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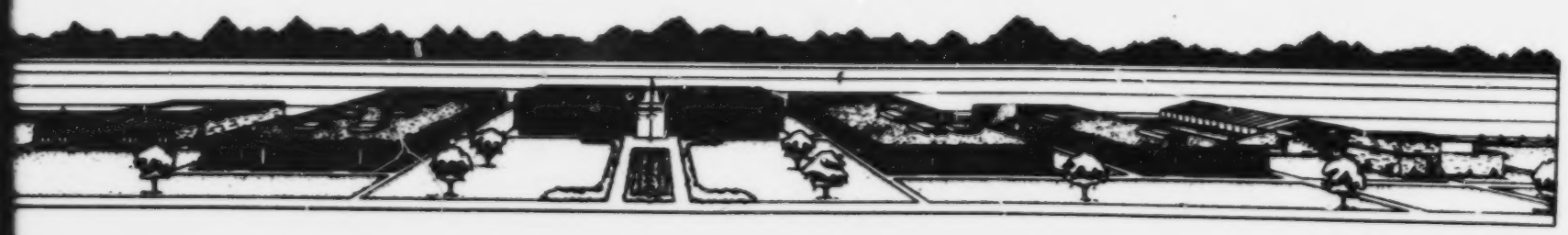
OFF-SITE SURVEILLANCE ACTIVITIES OF THE SOUTHWESTERN RADIOLOGICAL HEALTH LABORATORY from January through June 1968

by
Environmental Surveillance
Western Environmental Research Laboratory

ENVIRONMENTAL PROTECTION AGENCY

Published January 1972

This surveillance performed under a Memorandum of Understanding (No. SF 54 373)
for the
U. S. ATOMIC ENERGY COMMISSION



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*Formerly Southwestern Radiological Health Laboratory, part of the U.S. Department of Health, Education, and Welfare, Public Health Service, Environmental Health Service, Environmental Control Administration, Bureau of Radiological Health.

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ABSTRACT

During the period January through June 1968, eighteen announced nuclear tests were conducted in Nevada by the U. S. Atomic Energy Commission. Of these eighteen tests, three released radioactivity to the off-site environment. In addition, two operations of the Phoebus 2A nuclear rocket engine at the Nuclear Rocket Development Station released radioactivity that was detected off-site.

The Southwestern Radiological Health Laboratory performed off-site radiological surveillance for the above events under a Memorandum of Understanding with the Atomic Energy Commission.

The highest gamma exposure rate measured at a populated location during this period was 65 mR/h at Clark Station, 16 miles west of Warm Springs, Nevada. This measurement was taken from an RM-11 permanent exposure rate recorder during cloud passage following Project Cabriolet on January 26. A mobile ground monitor who was present during cloud passage observed only 43 mR/h using an E-500B portable survey instrument. The integrated exposure measured by a thermoluminescent dosimeter station at this location was 8 mR including cloud passage plus seven days of residual exposure. A personnel thermoluminescent dosimeter at Stone Cabin Ranch (four miles north) also measured 8 mR over this period.

The maximum integrated concentration of gross beta in air detected at a populated location was 560 $\mu Ci \cdot sec/m^3$ at Stone Cabin Ranch, about 15 miles west of Warm Springs, Nevada. The maximum integrated ^{131}I concentration in air was 4.9 $\mu Ci \cdot sec/m^3$ also at Stone Cabin Ranch. These concentrations resulted from the Cabriolet experiment.

The highest concentration of ^{131}I detected in milk was 630 pCi/l at Mountain View Ranch near Beeth, Nevada, from a sample collected on February 8, following Cabriolet. The maximum estimated dose to a hypothetical two-gram thyroid, used as a critical receptor, was 110 mrad after Cabriolet.

No water samples, collected from sources used for human consumption, were found to contain fresh fission products.

Analysis of all sampling and surveillance data collected during this six-month period indicates the safety criteria established by the Atomic Energy Commission for the off-site population were not exceeded.

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INTRODUCTION

During the period January through June 1968, seventeen announced underground nuclear tests were conducted by the U.S. Atomic Energy Commission at the Nevada Test Site. One additional event, Faultless, was conducted in central Nevada near Eureka. Table 1 lists the announced tests, dates, and type.

Table 1

Announced Tests During January 1968 - June 1968

EVENT	DATE	EVENT	DATE
Hupmobile	1/18/68	Milk Shake	3/25/68
Staccato	1/19/68	Noor	4/10/68
Faultless	1/19/68	Shuffle	4/18/68
Knox	2/21/68	Scroll **	4/23/68
Cabriolet *	1/26/68	Boxcar	4/26/68
Dorsal Fin	2/29/68	Clarksmobile	5/17/68
Buggy I *	3/12/68	Tub	6/6/68
Pommard	3/14/68	Rickey	6/15/68
Stinger	3/22/68	Chateaugay	6/28/68

* Plowshare Tests DPNE

** Vela Uniform Test (Seismic studies)

___ Tests that released radioactive material detected off the Test Range Complex.

Two power runs of the Phoebus 2A nuclear rocket engine at the Nuclear Rocket Development Station released radioactivity that was detected off the Test Range Complex. These two experimental operations were conducted on June 8 and June 26, 1968.

In accordance with a Memorandum of Understanding with the U. S. Atomic Energy Commission (AEC), the Southwestern Radiological Health Laboratory (SWRHL) conducted a program of

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radiological monitoring and environmental sampling in the off-site area surrounding the Nevada Test Site, Nuclear Rocket Development Station, and the Nellis Air Force Range. The overall complex of the Nevada Test Site (NTS) and the Nellis Air Force Range includes the Nuclear Rocket Development Station and the Tonopah Test Range, and for simplicity will be called the Test Range Complex throughout this report. Although routine sampling and monitoring were conducted within a 300-mile radius around the Test Range Complex, surveillance was extended as necessary to provide adequate coverage.

This report describes the methods and equipment used and summarizes the data collected during this six-month period.

OPERATION PROCEDURES

Monitoring

Before each event, mobile monitoring teams were sent to the off-site areas most likely to be affected by a release of radioactive material. If a release occurred, the teams conducted a monitoring program directed from the AEC Control Point via two-way radio communications. Measurements were made periodically until activity levels returned to background.

Each monitor carried two Eberline E-500B survey meters, an NE-148 scintillation instrument, and a Victoreen Radector Model No. AGB-50B-SR. The Eberline E-500B has a range of 0 to 200 milliroentgens per hour (mR/h) for gamma or beta-gamma detection in four scales with an external halogen filled GM tube, and a 0 to 2000 mR/h range for gamma detection from an internal Anton 302 GM tube. The NE-148 is used primarily to indicate the presence of low levels of radioactivity and has a range of 0 to 3 mR/h in three scales. The Radector has a range of 0.05 to 50,000 mR/h over two logarithmic scales. This instrument

uses an inert gas ionization chamber as the detector. These instruments are accurate to ± 20% and are calibrated routinely with a standardized ^{137}Cs source.

Exposure Rate Recorders

To supplement the ground monitoring program, Eberline RM-11 exposure rate recorders are used to document cloud passage at fixed locations. These recorders have a GM tube detector with a 0.01 to 100 mR/h range, and are calibrated to ± 20% with a ^{137}Cs source. The gamma exposure rate is recorded on a 30-hour strip chart.

Aerial Cloud Tracking

An Air Force U-3A aircraft with two SWRHL monitors carrying portable instruments similar to those used by ground monitors, was used to track the radioactive effluents. Two SWRHL cloud sampling and cloud tracking aircraft were also used to obtain in-cloud samples, assess total cloud volume, and provide long-range tracking.

Air Sampling

During this six-month period the SWRHL Air Surveillance Network consisted of about 110 stations operating in every state west of the Mississippi River except Montana and North Dakota. The air sampler used in the Air Surveillance Network is a Gelman "Tempest," consisting of a Gast Model 1550 vacuum pump driven by an electric motor. The sampler has an approximate flow rate of 10 cfm and used a 4-inch diameter Whatman 541 filter paper. B.M. 2306 charcoal cartridges can be added as necessary, to collect gaseous fission products. The total volume of air sampled is calculated from the average flow rate and the total sampling time. These samplers operate 24 hours a day.

Milk and Water Sampling

The previously established milk sampling program from both commercial dairies and private producers continued throughout the six-month period. About 30 sources were routinely sampled during this period, many on a monthly basis. A total of 178 samples were collected from these locations. In the event of cloud passage over a specific area, intensified sampling within the area was conducted to document changes in activity.

Both potable and non-potable water supplies were sampled on a routine basis. Water sampling is increased if a release occurs. During this period, 426 water samples were collected from about 80 sources.

Vegetation Sampling

Normally, vegetation samples were collected only in the event of a release of radioactive material and analyzed for gross gamma radioactivity to delineate the fallout pattern. Samples of milk cow feed were taken at most locations where milk samples were collected.

Dosimetry

Approximately 122 residents in the off-site area wore film badges throughout this period. These film badges were changed each month and were processed by the Radiological Sciences Department of Reynolds Electrical and Engineering Company, Inc. In addition, 107 film badge stations, each with five badges, were located around the Test Range Complex and were also exchanged monthly. The badge contains Dupont Type 545 film. The gamma exposure, as determined from this film, is accurate to ± 50% in the 30 to 100 mR range and ± 10% in the 100 to 2000 mR range.

One hundred of the 107 stations were equipped with three EG&G Model TL-12 thermoluminescent dosimeters (TLD's) which were exchanged monthly with the film badges. The TLD's have a uniform energy response, from

50 keV to several MeV with a low energy cutoff at 50 keV. According to past TLD data, a reading at 10 mR above the previous month's background constitutes a detectable exposure.

Community Relations

Frequent contacts with the off-site population by route monitors and numerous presentations for schools and civic groups provided the opportunity to explain the role of SWRHL in support of the AEC testing programs. As a result of favorable community relations, a number of off-site residents took part in the environmental sampling program. All routine air sampling stations except Las Vegas were operated by local citizens, and many people volunteered to wear film badge dosimeters.

For several events involving higher yield devices, community information centers were established in towns around NTS to keep the people informed of shot-time, notify residents of possible hazards, evacuate specified buildings, and process any complaints following the event.

Medical and Veterinarian Services

A SWRHL medical officer was available in the event any complaints of a medical nature arose as a result of the test series and to serve as a liaison with local physicians. No such cases were brought to the attention of the SWRHL.

Veterinarian services were provided by SWRHL veterinarians. Liaison was maintained with livestock producers in the area and the program of wildlife and cattle investigation was continued. Semi-annual slaughter of cattle from the NTS herd and the Knoll Creek and Delamar Valley herds was accomplished in cooperation with the University of Nevada.
Specimens from these animals were analyzed for radionuclide content.

SAMPLE ANALYSIS

Air Samples

All filters were counted for gross beta radioactivity in a Beckman "Wide Beta" low background (6 ± 1 cpm beta) proportional system which has an efficiency of approximately 45% for 0.54 MeV beta. After an initial count, if no significant radioactivity was detected, the filters were counted at 5 and 12 days after collection. If significant fission product activity was indicated by the first count, filters were recounted within the first 48 hours following collection. Results were then extrapolated to the end of the collection period by use of an empirical relationship.

Selected particulate filters and all charcoal cartridges were analyzed for gamma emitting isotopes by placing them directly on a 4- by 4-inch NaI(Tl) crystal coupled to a TMC Model 404C gamma-pulse-height analyzer viewing energies from 0 to 2 MeV. The detection sensitivity of the system, shown in Table 2, is an empirical estimate obtained from previous data collected under the following conditions:

a. Count-time in days after fissioning as indicated by footnotes.

b. Particulate filters collect unfractionated fission products resulting in a complex spectrum.

c. Charcoal cartridges collect predominately gaseous fission products (primarily iodines).

d. An eight-isotope matrix is employed for computation and isotopes other than those examined are present in amounts which are small relative to those eight.

e. Natural activity on air samples is approximately five times system background.

Table 2. Threshold Detectability At Times of Count of Several Radionuclides in Various Samples (90% confidence level).

Sample Type	pCi					Length of Count	Notes
	^{131}I	$^{132}Te\text{-}I$	^{133}I	^{135}I	$^{140}Ba\text{-}La$		
Whatman No. 541	500	1000	500	1000	500	10 min.	1
	200	--	200	--	200	10 min.	2
B.M. Charcoal	200	400	200	400	200	10 min.	1
	100	--	100	--	100	10 min.	2
3.5-liter water* (pCi/l)	20	40-50	20-30	40-50	20	40 min.	4
3.5-liter milk* (pCi/l)	20		20-30		20	40 min.	3

* - Counted in 3.5-liter inverted well (Marinelli) aluminum beakers.
1 - Counted at less than 3 days after formation.
2 - Counted at 3 days or more after formation.
3 - With $^{137}Cs \leq 100$ pCi/l.
4 - Assuming insignificant amounts of other nuclides, and all given isotopes at about detection limits to approximately 10 times the lower limit.

Water and Milk

All liquid samples are counted in 3.5-liter inverted well aluminum beakers which are placed on a 4- by 4-inch NaI(Tl) crystal coupled to a 400-channel gamma-pulse-height analyzer. Overall detection efficiency for the 0.364 MeV photopeak of ^{131}I is 6.4%. A matrix technique is employed to compute the interference due to the presence of other isotopes. The input to this matrix is variable, allowing for the simultaneous determination of any eight nuclides for which detection efficiencies and interference factors have been obtained. Actual computation is performed by computer.

Although the minimum detectable levels for water samples involve the limitations listed in note 4 above, the situation is usually simplified by having no background other than that of the system. For a sample containing all of the isotopes of iodine, the error term on threshold values at the 95% confidence level is approximately equal to ± 50%. In addition to gamma analysis, water samples are analyzed for gross beta activity by slowly evaporating an aliquot to dryness in a 2-inch diameter stainless steel planchet and counting the beta activity in a low background counter.

Biological discrimination limits the number of isotopes present in a milk sample. The lower limit of detection for gamma emitters in milk samples is 20 picocuries per liter (pCi/l) at the time of count, and all results below that value are reported as <20 pCi/l. At the 95% confidence level the probable error for radioisotope concentrations in milk is ± 10 pCi/l or ± 10% at the time of count, whichever is greater, for a 40-minute count.

WEAPONS TEST RESULTS

HUPMOBILE - January 18, 1968

Radioactive material, primarily gaseous, was released to the atmosphere following the Hupmobile Event. This material moved southwest over the Amargosa Farm Area, Death Valley, and the southern end of the Owens Valley.

Gamma Exposure Rates

The maximum readings observed by ground monitors were 0.7 mR/h, four miles west of Lathrop Wells, Nevada, on Highway 95 and at Dansby's Ranch in the Amargosa Farm Area.

An RM-11 exposure rate recorder at Death Valley Junction, California, showed a maximum of 0.1 mR/h. No other exposure rate recorder indicated an exposure above background.

Air Sampling

Eight air sampling stations detected Hupmobile activity. Table 3 lists the five stations with the highest integrated gross beta concentrations and associated isotopic results.

Milk Sampling

Forty-five milk samples were collected from 16 locations. Four samples from three locations contained fresh fission products. Table 4 shows the isotopic analyses of the four milk samples containing radioactivity from Hupmobile.

Table 3

HUPMOBILE
January 18, 1968
Five Highest Gross Beta Results and Associated Isotopic Results from Air Sample Media
Extrapolated to End of Collection Period

LOCATION Azimuth-Distance*	TIME ON OFF	DATE ON OFF		AVERAGE CONCENTRATIONS DURING COLLECTION PERIOD (pCi/m^3) AND INTEGRATED CONCENTRATIONS ($\mu Ci.sec/m^3$)											
				Gross Beta		^{131}I		^{132}Te		^{133}I		^{135}I		^{141}Ce	
				pCi/m^3	$\mu Ci.sec/m^3$	pCi/m^3	$\mu Ci.sec/m^3$	pCi/m^3	$\mu Ci.sec/m^3$	pCi/m^3	$\mu Ci.sec/m^3$	pCi/m^3	$\mu Ci.sec/m^3$	pCi/m^3	$\mu Ci.sec/m^3$
Dansby's Ranch** Amargosa Farm Area 215° 45 miles	0935	1/18	PF	1100	32	ND	ND	260	7.6	30	0.86	980	28	84	2.4
	1745	1/18	CC			ND	ND	ND	ND	53	1.5	630	18	ND	ND
Lathrop Wells, Nevada 224° 28 miles	0825	1/18	PF	310	13	ND	ND	90	4.0	12	0.50	270	12	31	1.3
	2010	1/18	CC			ND	ND	ND	ND	21	0.90	250	11	ND	ND
Death Valley Jct., Calif. 202° 48 miles	0630	1/18	PF	210	6.8	ND	ND	42	1.4	5.6	0.19	190	6.1	12	0.40
	1540	1/18	CC			ND	ND	ND	ND	5.1	0.17	180	6.1	ND	ND
Shoshone, Calif. 191° 77 miles	0952	1/18	PF	8.0	0.68	1.0	0.086	3.9	0.33	6.1	0.50	ND	ND	ND	ND
	0925	1/19	CC			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Barstow, Calif. 204° 139 miles	0700	1/19	PF	2.8	0.24	0.3	0.026	1.6	0.14	3.3	0.29	ND	ND	ND	ND
	0700	1/20	CC			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

* Azimuth and Distance from CP-1
** Temporary Sampler
PF - Particulate Filter
CC - Charcoal Cartridge
ND - Non-detectable

Table 4. Milk Sampling Results - Hupmobile

Location Azimuth - Distance	Station Name	Date Milked	^{131}I pCi/l	^{133}I pCi/l
Lathrop Wells, Nevada 229° 37 mi.	Hord Ranch	1/18/68	ND	110
Lathrop Wells, Nevada 229° 37 mi.	Hord Ranch	1/19/68	ND	50
Lathrop Wells, Nevada 229° 37 mi.	Nickell Ranch	1/19/68	ND	20
Lathrop Wells, Nevada 226 35 mi.	Rooker Ranch	1/18/68	30	60

ND - Not detectable.

^{89}Sr and ^{90}Sr results were at background levels.

Azimuth and distance from CP-1.

Water Sampling

Eighteen water samples from eleven locations were collected. One sample from a stock tank at the Rooker Ranch showed detectable fresh fission products.

Dosimetry

No dosimeters showed detectable exposures above background.

DPNE (PLOWSHARE) TEST RESULTS

CABRIOLET - January 26, 1968

Cabriolet was a cratering experiment that released radioactive material which was carried north through Nevada and Idaho and to the east through Montana.

Table 5. CABRIOLET-January 26, 1968

Five Highest Gross Beta Results and Associated Isotopic Results from Air Sample Media
Extrapolated to End of Collection Period

LOCATION	TIME ON	DATE ON	AVERAGE CONCENTRATIONS DURING COLLECTION PERIOD (pCi/m^3) AND INTEGRATED CONCENTRATIONS ($\mu Ci.sec/m^3$)											
Azimuth - Distance*	OFF	OFF	Gross Beta		^{131}I		^{132}Te		^{133}I		^{91}Sr		^{187}W	
			pCi/m³	µCi.sec/m³	pCi/m³	µCi.sec/m³	pCi/m³	µCi.sec/m³	pCi/m³	µCi.sec/m³	pCi/m³	µCi.sec/m³	pCi/m³	µCi.sec/m³
Stone Cabin Ranch**	1020	1/26 PF	33,000	560	290	4.9	180	3.0	2,500	42	9,600	160	14,000	240
354° 64 miles	1500	1/26 CC			72	1.2	56	.95	2,900	49	4,000	68	4,900	83
Clark Station	0730	1/26 PF	15,000	470	150	4.7	250	7.8	2,000	63	6,400	200	9,300	290
353° 60 miles	1620	1/26 CC			110	3.4	69	2.2	3,300	100	1,900	60	3,600	110
Warm Springs	0900	1/25 PF	590	59	2.7	0.27	4.0	0.40	53	5.3	84	8.5	180	18
73° 63 miles	1415	1/26 CC			0.4	0.04	1.0	0.10	12	1.2	ND	ND	22	2.2
10 mi.W Warm Springs** Hwy 6 (Unpopulated)	1045	1/26 PF	2,000	47	11	0.26	18	0.42	120	2.8	130	3.0	840	20
71° 62 miles	1715	1/26 CC			6.7	0.16	0.4	0.009	150	3.5	ND	ND	330	7.7
Bellehelen Mine**	1025	1/26 PF	3,800	27	18	0.13	29	0.21	290	2.1	270	1.9	1,400	10
335° 62 miles	1235	1/26 CC			5.5	0.04	2.8	0.02	160	1.2	ND	ND	850	6.1

* Azimuth and Distance from surface zero.
** Temporary Sampler
PF-Particulate Filter
CC-Charcoal Cartridge
ND-Non-Detectable

Gamma Exposure Rates

The maximum reading observed by a ground monitor was 43 mR/h at Clark Station, 16 miles west of Warm Springs, Nevada, on Highway 6. A monitor at Stone Cabin Ranch, 14 miles west of Warm Springs, and four miles north of Clark Station, observed a maximum of 20 mR/h. All other readings were less than 1 mR/h.

Air Sampling

Filters and charcoal cartridges from 14 air sampling stations contained fresh fission products. Of the 14 stations, five were temporary samplers set up in the cloud path. Three permanent sampling stations along Highway 6 continued to show the presence of fresh fission products for two days following the event. The most distant station which collected fresh fission products was Wells, Nevada, 275 miles from ground zero. Table 5 shows the five stations having the highest gross beta concentrations and associated isotopic results.

Milk Sampling

Two hundred and seventy-five milk samples were collected from 51 locations in Nevada, Idaho, and Montana. Forty-nine samples from 18 locations, all in Nevada, contained radioactivity from Cabriolet. Table 6 lists the five stations showing the highest ^{131}I concentrations in milk.

Table 6

Five Stations Showing the Highest ^{131}I Concentrations in Milk - Cabriolet.

Location Azimuth - Distance	Station Name	Date Milked	^{131}I pCi/l	^{133}I pCi/l	^{89}Sr pCi/l	^{90}Sr pCi/l
Deeth, Nevada 11° 274 mi.	Mt. View Ranch	2/8/68	630	20	13	6
Deeth, Nevada 9° 270 mi.	River Ranch	2/1/68	160	90	10	9
Eureka, Nevada 356° 136 mi.	Martin Ranch	1/28/68	110	640	11	7
Pancake Summit, Nevada 7° 187 mi.	Cold Creek	1/27/68	110	230	7	4
Wells, Nevada 12° 280 mi.	Willow Creek Ranch	1/28/68	70	220	14	6

Azimuth and distance from surface ground zero.

Water Sampling

One hundred and thirty water samples were collected from 43 stations. Of these, three samples from three locations contained radioactivity attributed to Cabriolet.

Three samples collected from open sources at Pinto Creek Ranch, near Eureka, Nevada, Clark Station, and 10 miles northeast of Warm Springs, Nevada, contained ^{187}W. No other fresh fission products were detected.

Snow samples were collected in northern Nevada, Idaho, Montana, and North Dakota. Event-related activity was detected at sampling locations as far northeast as Big Timber, Montana.

Dosimetry

The maximum exposure recorded by a TLD worn by an off-site resident was 8 mR at Stone Cabin Ranch, 15 miles west of Warm Springs, and four miles north of Clark Station. A TLD station at Clark Station also measured 8 mR. These exposures include cloud passage plus seven days.

BUGGY I - March 12, 1968

Buggy I was a cratering experiment that released radioactive material which moved north through Nevada and Idaho, and eastward into Montana.

Gamma Exposure Rates

The maximum reading observed (following Buggy I) in an unpopulated area was 8.5 mR/h four miles east of Warm Springs, Nevada, on Highway 25. All other readings were less than half of this value. A gamma rate recorder at Twin Springs, Nevada, showed 0.08 mR/h.

Air Sampling

Fresh fission products from Buggy I were found on air sampling media in Nevada, California, Idaho and Montana. Table 7 lists the five stations with the highest integrated gross beta results with associated isotopic analysis.

Table 7

BUGGY I
March 12, 1968
Five Highest Gross Beta Results and Associated Isotopic Results from Air Sample Media
Extrapolated to End of Collection Period

LOCATION	TIME	DATE		AVERAGE CONCENTRATIONS DURING COLLECTION PERIOD (pCi/m^3) AND INTEGRATED CONCENTRATIONS ($\mu Ci.sec/m^3$)															
Azimuth & Distance*	ON	ON		Gross Beta		^{131}I		^{132}Te		^{133}I		^{135}I		^{140}Ba		^{187}W		^{91}Sr	
	OFF	OFF		pCi/m^3	$\mu Ci.sec/m^3$	pCi/m^3	$\mu Ci.sec/m^3$	pCi/m^3	$\mu Ci.sec/m^3$	pCi/m^3	$\mu Ci.sec/m^3$	pCi/m^3	$\mu Ci.sec/m^3$	pCi/m^3	$\mu Ci.sec/m^3$	pCi/m^3	$\mu Ci.sec/m^3$	pCi/m^3	$\mu Ci.sec/m^3$
Warm Springs, Nevada 360° 81 mi	1037	3/12	PF	12,000	210	75	1.4	120	2.2	610	11	1800	33	61	1.1	3600	65	5100	94
	1545	3/12	CC			22	0.40	26	0.47	310	5.8	2500	47	14	0.26	2200	40	1900	35
Reed Ranch, Nevada** @ 14° 53 mi	1105	3/12	PF	19,000	140	46	0.33	72	0.50	250	1.8	820	5.8	5.1	0.036	2300	17	330	2.4
	1305	3/12	CC			31	0.22	40	0.29	360	2.6	800	5.8	3.1	0.022	1200	8.6	200	1.4
Eureka, Nevada 7° 173 mi	0700	3/12	PF	3,800	140	16	0.58	40	0.14	110	4.0	ND	ND	9.0	0.32	450	16	470	17
	1700	3/12																	
Blue Jay, Nevada*** 4° 92 mi	0705	3/12	PF	3,900	130	23	0.72	29	0.94	160	5.0	570	18	12	0.396	1500	47	920	30
	1615	3/12	CC			20	0.36	25	0.47	300	5.4	1200	220	7.5	0.14	960	18	480	8.6
Twin Springs, Nevada 8° 83 mi	0800	3/12	PF	910	25	4.6	0.13	5.5	0.15	34	0.94	120	3.3	2.0	0.054	230	6.1	160	4.3
	1525	3/12	CC			4.2	0.12	5.1	0.14	47	1.3	90	2.5	1.3	0.036	130	3.5	100	2.7

* Azimuth and Distance from surface zero
** Temporary Sampler
*** - Charcoal Cartridge added at 1100 hours.
@ Unpopulated
PF - Particulate Filter
CC - Charcoal Cartridge
ND - Non-detectable

Milk Sampling

Two hundred and ten milk samples were collected from 48 locations in Nevada, Utah, Idaho, Wyoming, and Montana. Seventy-one samples from 20 locations in Nevada and Idaho contained fresh fission products.

Table 8 lists the five stations showing the highest ^{131}I concentrations in milk. Complete milk results are listed in the Appendix.

Table 8

Five Stations Showing the Highest ^{131}I Concentrations in Milk - Buggy J

LOCATION Azimuth - Distance	STATION NAME	DATE MILKED	^{131}I pCi/l	^{133}I pCi/l	^{89}Sr pCi/l	^{90}Sr pCi/l
Wells, Nevada 11° 300 mi.	Pohlsander Ranch	3/15/68	550	1600	180	15
Pancake Summit, Nevada 5° 200 mi.	Circle Ranch	3/15/68	100	260	13	8
Deeth, Nevada 18° 287 mi.	Mt. View Ranch	3/16/68	90	50	30	8
Eureka, Nevada 4° 200 mi.	Pollard Ranch	3/17/68	80	40	3	9
Walti Hot Springs, Nevada 357° 215 mi.	J. D. Ranch	3/15/68	70	120	3	11

Azimuth and distance from surface ground zero.

Water Sampling

One hundred and four samples were collected from 31 stations. One sample collected from a stock tank near Eureka, Nevada had detectable amounts of fresh fission products.

Dosimetry

No exposures above background were detected by dosimeters at any populated location. One TLD located 4 miles east of Warm Springs on Highway 25 showed an exposure of 11 mR (cloud passage plus 8 days). This was the maximum exposure measured by dosimeters.

REACTOR TEST RESULTS

PHOEBUS 2A EP III - June 8, 1968

Gamma Exposure Rates

The maximum reading observed was 0.05 mR/h at Cactus Springs, Nevada. No RM-11 recorder showed readings above normal background fluctuations.

Air Sampling

Air samplers at Cactus Springs and Indian Springs, Nevada, showed detectable amounts of ^{133}I and ^{135}I. The maximum concentration of a radioiodine was 4.7 pCi/m^3 of ^{135}I at Indian Springs.

Milk Sampling

One sample was collected at Indian Springs. No fresh fission products were detected.

Water Sampling

One sample from a stock tank was collected at Indian Springs. No fresh fission products were detected.

Dosimetry

No dosimeters showed any exposure above background.

PHOEBUS 2A EP IV - June 26, 1968

Gamma Exposure Rates

No exposure rates above background were observed by monitors or by exposure rate recorders.

Air Sampling

Fifteen air sampling stations, including two temporary samplers detected radioactivity from Phoebus 2A EP IV. Table 9 lists the five stations with the highest integrated gross beta exposure and associated isotopic analysis results.

Milk Sampling

Sixty samples of milk were collected from 38 locations. Seven samples from 3 locations contained fresh fission products.

Only the Schofield Dairy at Hiko, Nevada, showed ^{131}I in milk. The maximum concentration was 30 pCi/l on 6/30, 7/1, 7/2, 7/6, and 7/8. Concentrations of less than 40 pCi/l of ^{133}I were found in one sample each at Panaca and Caliente, Nevada.

Water Sampling

Because of the general smearing of radioactivity from this reactor operation by the winds, water samples were collected from both the routine network and at all but one of the milk sampling locations. One hundred and fourteen samples were collected. No fresh fission products were detected.

Dosimetry

No dosimetry devices showed any exposure above background.

DISCUSSION AND CONCLUSIONS

During the first six months of 1968, one weapons test, two Plowshare experiments and two reactor operations released some radioactivity into the off-site environment.

Table 9
PHOEBUS 2A EP IV

June 26, 1968

Five Highest Gross Beta Results and Associated Isotopic Results from Air Sample Media
Extrapolated to End of Collection Period

LOCATION	TIME On / Off	DATE On / Off		AVERAGE CONCENTRATIONS DURING COLLECTION PERIOD, (pCi/m^3) AND INTEGRATED CONCENTRATIONS ($\mu Ci.sec/m^3$)							
				Gross Beta		^{131}I		^{132}Te		^{133}I	
Azimuth-Distance *				pCi/m^3	$\mu Ci.sec/m^3$	pCi/m^3	$\mu Ci.sec/m^3$	pCi/m^3	$\mu Ci.sec/m^3$	pCi/m^3	$\mu Ci.sec/m^3$
Hwy. 25, 11.5 mi.	1715	6/26	PF	370	22	20	1.2	73	4.4	97	5.8
W of Hancock	1000	6/27	CC			6.0	0.36	ND	ND	49	2.9
Summit, Nevada**											
43° 62 mi.											
Hiko, Nevada	1650	6.26	PF	250	17	12	0.83	41	2.8	56	3.9
Coral Valley**	1200	6/27	CC			3.6	0.25	ND	ND	21	1.4
33° 93 mi.											
Hiko, Nevada	0730	6/26	PF	45	3.8	1.6	0.14	6.2	0.54	8.2	0.71
47° 78 mi.	0730	6/27	CC			0.8	0.07	ND	ND	5.6	0.48
Alamo, Nevada	0850	6/26	PF	29	2.5	0.9	0.08	4.0	0.34	4.8	0.41
59° 72 mi.	0720	6/27	CC			0.4	0.03	ND	ND	1.9	0.16
Indian Springs,	0720	6/26	PF	9.3	0.8	0.4	0.04	1.0	0.09	ND	ND
Nevada	0900	6/27	CC			ND	ND	ND	ND	ND	ND
117° 38 mi.											

* - Azimuth and Distance from Test Cell C.
** - Temporary Sampler
PF - Particulate Filter
CC - Charcoal Cartridge
ND - Nondetectable

Using the critical receptor model, the maximum thyroid dose due to ^{131}I in milk from any release during this period, would be 110 mrad to a two-gram infant thyroid as a result of the Project Cabriolet. Complete milk results for the six-month period are listed in the Appendix.

The maximum external gamma exposure at a populated location measured by TLD's was about 8 mR. This exposure was the result of the Cabriolet experiment.

Results obtained through environmental surveillance during this period indicate that no individual in the off-site area received an exposure from nuclear testing which exceeded the safety criteria established by the Atomic Energy Commission.

APPENDIX

Milk sample results for the six-month period.

Note:
The first line of each sample listing gives the location of the sample source, the identification number assigned to the sample when it arrives at the laboratory, and the date the sample was collected. The remaining lines show the nuclides present in the sample in units of picocuries per liter, except for calcium and potassium which are given in units of grams per liter.

Routinely, analysis is made for the following eight nuclides: ^{144}Ce, ^{131}I, ^{106}Ru, ^{137}Cs, ^{95}Zr, ^{54}Mn, ^{40}K, and ^{140}Ba. Values reported as "ND" indicate activity less than the minimum detectable activity. When samples are collected for particular events, analysis is generally done for ^{133}I in place of ^{106}Ru.

The nuclides which are processed by radiochemistry methods--Ca, ^{89}Sr, ^{90}Sr--are listed if radiochemistry is performed.

Some of the values are listed in exponential form:

3.0E01 = $3.0 \times 10^1 = 30$; 5.5E02 = $5.5 \times 10^2 = 550$, etc.

APPENDIX

CALIFORNIA MILK -- JAN 1968-JUNE 1968 COLLECTED

BAKERSFIELD CAL CHALLENGE C+B ASSN AM 5202400290491204262501 19 68 341
131I=ND 137CS=ND K=1.55E00 89SR=5
90SR=0.0

BAKERSFIELD CAL CHALLENGE C+B ASSN AM 5202400290491204262801 20 68 341
131I=ND 137CS=1.0E01 K=1.55E00 89SR=6
90SR=0.0

BAKERSFIELD CAL CHALLENGE C+B ASSN AM 5202400290491204262001 21 68 341
131I=ND 137CS=ND K=1.45E00 89SR=0
90SR=1.9

BAKERSFIELD CAL CHALLENGE C+B ASSN AM 5202400290491204262101 22 68 341
131I=ND 137CS=ND K=1.64E00 89SR=2
90SR=1.2

BAKERSFIELD CAL CHALLENGE C+B ASSN AM 5202400290491204266001 23 68 341
131I=ND 137CS=1.7E01 K=1.54E00 89SR=3
90SR=0.4

BARSTOW CALIFORNIA HILLS DAIRY AM 5102700710491203988901 02 68 8390006
131I=ND 137CS=ND K=1.5E00 89SR=0
90SR=1.2

BARSTOW CALIFORNIA HILLS DAIRY PM 5202700710491204223301 18 68 6412006
131I=ND 133I=ND 137CS=ND K=1.23E00
89SR=3 90SR=0.0

BARSTOW CALIFORNIA HILLS DAIRY PM 5202700710491204231701 20 68 6412006
131I=ND 133I=ND 137CS=ND K=2.00E00
89SR=1 90SR=0.5

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

CALIFORNIA MILK - JAN 1968-JUNE 1968

			COLLECTED
BARSTOW CALIF HILLS DAIRY		AM 5102700710491104314	8 02 13 68 8390006
131I=ND	137CS=ND	K=1.4E00	89SR=1
90SR=0.1			
BARSTOW CALIF HILLS DAIRY		AM 5102700710491104568	2 03 27 68 8390006
131I=ND	137CS=ND	K=1.4E00	89SR=0
90SR=0.8			
BARSTOW CALIF HILLS DAIRY		AM 5102700710491204710	2 04 16 68 8390006
131I=ND	137CS=ND	K=1.2E00	89SR=0
90SR=2.1			
BARSTOW CALIF HILLS DAIRY		AM 5102700710491104768	8 05 20 68 8390006
131I=ND	137CS=ND	K=1.4E00	89SR=0
90SR=1.1			
BARSTOW CALIF HILLS DAIRY		AM 5102700710491204828	1 06 10 68 8390006
131I=ND	137CS=ND	K=1.3E00	89SR=1
90SR=0.9			
BARSTOW CALIF HILLS DAIRY		AM 5302700710491104879	1 06 28 68 8390006
131I=ND	133I=ND	137CS=ND	K=1.3E00
NO	CHEM		
BIG PINE CALIF DUNAGAN RANCH		AM 5103650270491303989	5 01 03 68 8390009
131I=ND	137CS=ND	K=1.7E00	89SR=0
90SR=5.4			
BIG PINE CALIF DUNAGAN RANCH		AM 5103650270491304314	2 02 14 68 8390009
131I=ND	137CS=ND	K=1.6E00	89SR=1
90SR=3.3			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

CALIFORNIA MILK - JAN 1968-JUNE 1968 COLLECTED

BIG PINE CALIF DUNAGAN RANCH AM 5103650270491304569 2 03 28 68 8390009
131I=ND 137CS=ND K=2.0E00 89SR=0
90SR=2.8

BIG PINE CALIF DUNAGAN RANCH AM 5103650270491304710 0 04 17 68 8390009
131I=ND 137CS=ND K=1.6E00 89SR=0
90SR=1.6

BIG PINE CALIF DUNAGAN RANCH AM 5103650270491304769 0 05 21 68 8390009
131I=ND 137CS=ND K=1.3E00 89SR=2
90SR=1.7

BIG PINE CALIF DUNAGAN RANCH AM 5103650270491304827 6 06 12 68 8390009
131I=ND 137CS=ND 89SR=2 90SR=2.0

BIG PINE CALIF DUNAGAN RANCH AM 5303650270491304880 2 06 30 68 8390009
131I=ND 133I=ND 137CS=ND NO
CHEM

BISHOP CALIFORNIA SIERRA FARMS AM 5103700270491203988 7 01 03 68 8290021
131I=ND 137CS=ND K=1.4E00 89SR=0
90SR=2.6

BISHOP CALIFORNIA SIERRA FARMS AM 5203700270491204224 5 01 19 68 6212021
131I=ND 133I=ND 137CS=ND K=1.42E00
89SR=0 90SR=2.2

BISHOP CALIFORNIA SIERRA FARMS AM 5203700270491204231 1 01 20 68 6212021
131I=ND 133I=ND 137CS=ND K=1.40E00
89SR=0 90SR=3.2

BISHOP CALIF SIERRA FARMS AM 5103700270491104315 1 02 14 68 8290021
131I=ND 137CS=ND K=1.4E00 89SR=2
90SR=2.7

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

CALIFORNIA MILK - JAN 1968-JUNE 1968

		COLLECTED	
BISHOP CALIF SIERRA FARMS 131I=ND 137CS=ND 90SR=1.6	AM 5103700270491104569 0 03 28 68 8290021 K=1.4E00 89SR=2		
BISHOP CALIF SIERRA FARMS 131I=ND 137CS=ND 90SR=3.0	AM 5103700270491204709 8 04 17 68 8290021 K=1.4E00 89SR=0		
BISHOP CALIF SIERRA FARMS 131I=ND 137CS=1.1E01 90SR=5.8	AM 5103700270491104769 3 05 21 68 8290021 K=1.4E00 89SR=0		
BISHOP CALIF SIERRA FARMS 131I=ND 137CS=1.4E01 90SR=3.3	AM 5103700270491204827 3 06 11 68 8290021 K=1.5E00 89SR=4		
BISHOP CALIF SIERRA FARMS 131I=ND 133I=ND NO CHEM	AM 5303700270491104878 9 06 30 68 8290021 137CS=ND K=1.4E00		
CHICO CALIF QUALITY DAIRY 131I=ND 137CS=1.2E01 90SR=2.9	AM 5605800070491204751 2 05 13 68 K=1.6E00 89SR=1		320
CHINO CALIF CALIF INST FOR MEN 131I=ND 137CS=ND 90SR=0.4	PM 5206000710491204261 2 01 19 68 K=1.61E00 89SR=2		349
CHINO CALIF CALIF INST FOR MEN 131I=ND 137CS=ND 90SR=1.8	PM 5206000710491204261 1 01 20 68 K=1.44E00 89SR=0		349

NOTE--MILK,WATER,RADON UNITS ARE PCI/L.EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

CALIFORNIA MILK - JAN 1968--JUNE 1968 COLLECTED

CHINO CALIF CALIF INST FOR MEN PM 52060007104912042610 01 21 68 349
131I=ND 137CS=ND K=1.58E00 89SR=0
90SR=1.8

CRESCENT CITY CALIF PARKSIDE DAIRY AM 56082001504912047562 05 09 68 311
131I=ND 137CS=1.5E01 K=1.5E00 89SR=2
90SR=28.4

CRESCENT CITY CALIF PARKSIDE DAIRY AM 56082001504912047496 05 12 68 311
131I=ND 137CS=1.1E01 K=1.3E00 89SR=6
90SR=14.5

DURHAM CALIF DURHAM DAIRY AM 56098500704912047510 05 13 68 321
131I=ND 137CS=ND K=1.5E00 89SR=2
90SR=3.0

ESCONDIDO CALIF BERNARD DAIRY PM 52113007304912042578 01 19 68 346
131I=ND 137CS=ND K=1.44E00 89SR=0
90SR=1.1

ESCONDIDO CALIFORNIA BERNARD DAIRY PM 52113007304912042579 01 20 68 346
131I=ND 137CS=ND K=1.22E00 89SR=0
90SR=1.9

ESCONDIDO CALIF BERNARD DAIRY AM 52113007304912042614 01 21 68 346
131I=ND 137CS=ND K=1.40E00 89SR=0
90SR=1.3

ESCONDIDO CALIF BERNARD DAIRY AM 52113007304912042624 01 22 68 346
131I=ND 137CS=ND K=1.38E00 89SR=2
90SR=0.0

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

CALIFORNIA MILK - JAN 1968-JUNE 1968

		COLLECTED	
ESCONDIDO CALIF BERNARD DAIRY 131I=ND 137CS=ND 90SR=0.2	PM 52113007304912042627	01 22 68 K=1.71E00 89SR=3	346
ESCONDIDO CALIF BERNARD DAIRY 131I=ND 137CS=ND	AM 52113007304912042619	01 23 68 K=1.36E00	346
EUREKA CALIF FARM FRESH DAIRY PROD 131I=ND 137CS=ND 90SR=6.0	AM 56114002304912047553	05 09 68 K=1.4E00 89SR=5	314
FORT BRAGG CALIF O'TOOLE DAIRY 131I=ND 137CS=ND 90SR=4.9	AM 56126004504912047497	05 13 68 K=1.3E00 89SR=3	317
FRESNO CALIF HARPAINS DAIRY 131I=ND 137CS=ND 90SR=2.2	AM 56130001904912047552	05 14 68 K=1.3E00 89SR=0	338
FRESNO CALIF HARPAINS DAIRY 131I=ND 137CS=1.7E01 90SR=1.8	AM 56130001904912047559	05 15 68 K=1.5E00 89SR=0	338
FRESNO CALIF HARPAINS DAIRY 131I=ND 137CS=ND 90SR=1.9	AM 56130001904912047612	05 16 68 K=1.5E00 89SR=0	338
PACOIMA CALIFORNIA JESSUP FARMS 131I=ND 137CS=ND 90SR=2.0	PM 52136003704912042581	01 18 68 K=1.43E00 89SR=0	343
PACOIMA CALIFORNIA JESSUP FARMS 131I=ND 133I=ND 89SR=0 90SR=2.1	AM 52136003704912042577	01 19 68 137CS=ND K=1.43E00	343

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

CALIFORNIA MILK - JAN 1968-JUNE 1968 COLLECTED

PACOIMA CALIF JESSUP FARMS AM 52136003704912042626 01 20 68 343
131I=ND 137CS=ND K=1.51E00 89SR=3
90SR=0.3

PACOIMA CALIF JESSUP FARMS AM 52136003704912042623 01 21 68 343
131I=ND 137CS=ND K=1.42E00 89SR=2
90SR=1.2

PACOIMA CALIF JESSUP FARMS AM 52136003704912042651 01 22 68 343
131I=ND 137CS=ND K=1.53E00 89SR=0
90SR=1.8

PACOIMA CALIF JESSUP FARMS AM 52136003704912042657 01 23 68 343
131I=ND 137CS=ND K=1.64E00 89SR=0
90SR=2.0

PACOIMA CALIF JESSUP FARMS PM 54136003704912028671 01 30 68 343
133I=ND 131I=ND 137CS=ND K=1.40E00
89SR=0 90SR=8.7

HINKLEY CALIFORNIA BILL NELSON DAIRY PM 52149007104912042309 01 20 68 6432004
131I=ND 133I=ND 137CS=ND K=1.29E00
89SR=1 90SR=0.7

INDEPENDENCE CALIFORNIA SMITH RANCH AM 52156502704913042241 01 19 68 1312014
131I=ND 133I=ND 137CS=ND K=1.57E00
89SR=1 90SR=3.3

INDEPENDENCE CALIFORNIA SMITH RANCH AM 52156502704913042315 01 20 68 1312014
131I=ND 135I=ND 137CS=ND K=1.85E00
89SR=2 90SR=3.0

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

CALIFORNIA MILK - JAN 1968-JUNE 1968 COLLECTED

INDEPENDENCE CALIFORNIA C PICARD RANCH 52156502704913042240 01 19 68 1312188
131I=ND 133I=ND 137CS=ND K=1.55E00
89SR=2 90SR=2.5

INDEPENDENCE CALIFORNIA C PICARD RANCHAM 52156507104913042314 01 20 68 1312188
131I=ND 133I=ND 137CS=ND K=1.68E00
89SR=3 90SR=2.6

LOMPOC CALIF RIVALDI BROS DAIRY AM 50185008304912047654 05 19 68
131I=ND 137CS=ND K=1.3E00 89SR=1
90SR=1.6

LONE PINE CALIFORNIA LONE PINE DAIRY AM 51185502704912039897 01 03 68 8390023
GAM%A SPECTRUM NEGLIGIBLE 89SR=0
90SR=2.1

LONE PINE CALIFORNIA LONE PINE DAIRY AM 52185502704912042239 01 18 68 023
131I=ND 133I=ND 137CS=ND K=1.38E00
89SR=0 90SR=6.1

LONE PINE CALIFORNIA LONE PINE DAIRY PM 52185502704912042318 01 20 68 023
131I=ND 133I=ND 137CS=ND K=1.43E00
89SR=1 90SR=1.2

LONE PINE CALIF LONE PINE DAIRY AM 51185502704911043139 02 14 68 8390023
131I=ND 137CS=ND K=1.4E00 89SR=0
90SR=2.8

LONE PINE CALIF LONE PINE DAIRY AM 51185502704911045687 03 28 68 8390023
131I=ND 137CS=ND K=1.2E00 89SR=1
90SR=1.8

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

CALIFORNIA MILK - JAN 1968-JUNE 1968 COLLECTED

LONE PINE CALIF LONE PINE DAIRY AM 5118550270491204710 3 04 17 68 8390023
131I=ND 137CS=ND K=1.3E00 89SR=0
90SR=2.0

LONE PINE CALIF LONE PINE DAIRY AM 5118550270491104769 1 05 20 68 8390023
131I=ND 137CS=2.5E01 K=1.4E00 89SR=4
90SR=1.9

LONE PINE CALIF LONE PINE DAIRY AM 5118550270491204827 1 06 11 68 8390023
131I=ND 137CS=3.2E01 K=1.1E00 89SR=0
90SR=3.9

LONE PINE CALIF LONE PINE DAIRY AM 5318550270491104879 4 06 29 68 8390023
131I=ND 133I=ND 137CS=5.0E01 K=1.0E00
NO CHEM

MERCED CALIF SUNSHINE DAIRY FARMS AM 5620500470491204750 1 05 13 68 336
131I=ND 137CS=ND K=1.4E00 89SR=0
90SR=4.0

OLANCHA CALIFORNIA HAYHURST RANCH AM 5123750270491303989 2 01 02 68 6370020
131I=6.4E01 137CS=ND K=1.3E00 89SR=0
90SR=2.8

OLANCHA CALIFORNIA HAYHURST RANCH AM 5223750270491304224 6 01 19 68 1313020
131I=ND 133I=ND 137CS=ND K=1.19E00
89SR=1 90SR=3.5

OLANCHA CALIFORNIA HAYHURST RANCH AM 5223750270491304231 9 01 20 68 1313020
131I=ND 133I=ND 137CS=ND K=0.81E00
89SR=0 90SR=4.0

NOTE- MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

CALIFORNIA MILK - JAN 1968-JUNE 1968

			COLLECTED
OLANCHA CALIF HAYHURST RANCH		AM 5123750270491304314 9 02 14 68	6370020
131I=ND	137CS=ND	K=1.0E00	89SR=0
90SR=4.1			
OLANCHA CALIF HAYHURST RANCH		AM 5123750270491304568 8 03 28 68	6370020
131I=ND	137CS=ND	K=1.3E00	89SR=0
90SR=4.1			
OLANCHA CALIF HAYHURST RANCH		AM 5123750270491304709 6 04 17 68	6370020
131I=ND	137CS=ND	K=1.3E00	89SR=1
90SR=3.2			
OLANCHA CALIF HAYHURST RANCH		AM 5123750270491304768 6 05 20 68	6370020
131I=ND	137CS=ND	K=1.3E00	89SR=2
90SR=2.3			
OLANCHA CALIF HAYHURST RANCH		AM 5123750270491304826 8 06 11 68	6370020
131I=ND	137CS=ND	K=1.4E00	89SR=0
90SR=2.2			
OLANCHA CALIF HAYHURST RANCH		AM 5323750270491304880 0 06 29 68	6370020
131I=ND	133I=ND	137CS=ND	NO
CHEM			
REDDING CALIF MCCOLLS DAIRY PROD		PM 5627600890491204750 0 05 12 68	315
131I=ND	137CS=ND	K=1.3E00	89SR=0
90SR=4.6			
RIVERSIDE CALIF ORANGE CREST DAIRY		AM 5228700650491204258 0 01 19 68	345
131I=ND	133I=ND	137CS=ND	K=1.59E00
89SR=6	90SR=0.0		

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

CALIFORNIA MILK - JAN 1968-JUNE 1968 COLLECTED

RIVERSIDE CALIF ORANGE CREST DAIRY AM 522870065049120426 13 01 20 68 345
131I=ND 137CS=ND K=1.48E00 89SR=1
90SR=1.0

RIVERSIDE CALIF ORANGE CREST DAIRY PM 522870065049120426 18 01 21 68 345
131I=ND 137CS=ND K=1.29E00 89SR=0
90SR=1.6

RIVERSIDE CALIF ORANGE CREST DAIRY PM 522870065049120426 22 01 22 68 345
131I=ND 137CS=ND K=1.70E00 89SR=2
90SR=0.5

SAN JOSE CALIF GOLDEN WEST DAIRY AM 563070085049120474 98 05 12 68 331
131I=ND 137CS=ND K=1.5E00 89SR=0
90SR=2.0

SANTA CRUZ CALIF SWISS DAIRY PM 563190087049120475 11 05 12 68 333
131I=ND 137CS=ND K=1.4E00 89SR=0
90SR=3.2

SANTA MARIA CALIF TOGNAZZINI & SONS AM 503210083049120476 55 05 18 68
131I=ND 137CS=ND K=1.6E00 89SR=0
90SR=1.4

SANTA ROSA CALIF ARLINGTON FARMS AM 563240097049120474 78 05 08 68 323
131I=ND 137CS=ND K=1.5E00 89SR=0
90SR=5.6

SANTA ROSA CALIF BURBANK DAIRY PM 563240097049120474 79 05 08 68 324
131I=ND 137CS=ND K=1.5E00 89SR=1
90SR=2.9

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

CALIFORNIA MILK - JAN 1968-JUNE 1968 COLLECTED

SOLVANG CALIF VEEMAN + SONS AM 5033750830491204765 6 05 18 68
131I=ND 137CS=1.9E01 K=1.1E00 89SR=0
90SR=1.4

STOCKTON CALIF LUCKY MILK + ICE CRM PM 5635100770491204749 9 05 12 68 328
131I=ND 137CS=ND K=1.5E00 89SR=0
90SR=2.2

SUSANVILLE CALIF MORNING GLORY DAIRY AM 5635400350491204749 5 05 13 68 316
131I=ND 137CS=ND K=1.4E00 89SR=0
90SR=9.6

TRACY CALIF DEUEL VOC INST AM 5636100770491204772 1 05 22 68 350
131I=ND 137CS=ND K=1.6E00 89SR=0
90SR=1.5

UKIAH CALIF PLEASANT VIEW DAIRY PM 5636400450491204748 1 05 08 68 318
131I=ND 137CS=ND K=1.4E00 89SR=0
90SR=6.0

WEED CALIF WEDD-BEL CREAMERY PM 5637500930491204750 9 05 12 68 312
131I=ND 137CS=ND K=1.3E00 89SR=2
90SR=3.5

NOTE-- MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

COLORADO MILK - JAN 1968-JUNE 1968

			COLLECTED	
ALAMOSA COLORADO ALAMOSA MILK CO		AM 5400100030581204210	01 16 68	211
131I=ND	137CS=ND	K=1.54E00	89SR=1	
90SR=2.5				
ALAMOSA COLO ALAMOSA MILK COMPANY		AM 5600100030581204740	6 05 06 68	211
131I=ND	137CS=ND	K=1.3E00	89SR=0	
90SR=4.1				
ALLISON COLORADO VALLEY VIEW RANCH		AM 5400150670581304235	9 01 19 68	6162229
131I=ND	137CS=ND	K=1.67E00	89SR=0	
90SR=6.4				
COLORADO SPG COLO SENTON DAIRY CO		AM 5600900410581204740	9 05 05 68	208
131I=ND	137CS=ND	89SR=0	90SR=4.9	
CRAIG COLO YAMPA VALLEY DAIRY		AM 5601200810581204745	1 05 07 68	201
131I=ND	137CS=ND	K=1.5E00	89SR=7	
90SR=5.1				
DEL NORTE COLORADO HENRY PAULSON RANCHAM		5401271050581304235	5 01 19 68	6392054
131I=ND	137CS=1.6E01	K=1.47E00	89SR=0	
90SR=2.1				
DELTA COLO ARDEN MEADOW GOLD DAIRY		AM 5601300290581204739	8 05 06 68	206
131I=ND	137CS=ND	K=1.4E00	89SR=1	
90SR=1.8				
DURANGO COLO CLOVER RICH DAIRY		AM 5401600670581204258	2 01 17 68	209
131I=ND	137CS=ND	K=1.49E00	89SR=1	
90SR=5.9				
DURANGO COLO CLOVER RICH DAIRY		5601600670581204739	9 05 02 68	209
131I=ND	137CS=ND	K=1.3E00	89SR=2	
90SR=5.2				

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

COLORADO MILK - JAN 1968-JUNE 1968

		COLLECTED
FT COLLINS COLO POUDRE VALLEY DAIRY	AM 560200069O5812047480 05 06 68	202
131I=ND 137CS=ND	K1.5E00 89SR=0	
90SR=4.1		
GLENWOOD SPG COLO GLENWOOD CREAMERY	AM 560220045O5812047408 05 03 68	204
131I=ND 137CS=ND	K=1.2E00 89SR=0	
90SR=3.7		
GRAND JCT COLO CLYMERS DAIRY	PM 560240077O5812047397 05 05 68	205
131I=ND 137CS=ND	K=1.5E00 89SR=1	
90SR=3.4		
MONTE VISTA COLO SUNRISE CREAMERY	AM 560380105O5812047404 05 05 68	210
131I=ND 137CS=ND	K=1.4E00 89SR=0	
90SR=5.9		
PAGOSA SPGS COLO RAYMOND BROWN RANCH	AM 540405007O5813042350 01 19 68	6762029
131I=ND 137CS=ND	K=1.27E00 89SR=0	
90SR=8.3		
ROCKY FORD COLO ROCKY FORD COOP	PM 560420089O5812047405 05 06 68	213
131I=ND 137CS=ND	K=1.4E00 89SR=0	
90SR=5.1		
ROMEO COLORADO ELWIN CHRISTENSEN RANCH	PM 540425021O5813042357 01 19 68	6372001
131I=ND 137CS=ND	K=1.45E00 89SR=2	
90SR=5.3		
SALIDA COLO MONARCH DAIRY	AM 560430015O5812047407 05 06 68	207
131I=ND 137CS=ND	K=1.4E00 89SR=3	
90SR=3.6		

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

COLORADO MILK - JAN 1968-JUNE 1968

			COLLECTED
TRINIDAD COLO PETRAMALA DAIRY	PM 5404800710581204257	6 01 18 68	212
131I=ND 137CS=ND	K=1.35E00	89SR=4	
90SR=4.9			
TRINIDAD COLO PETRAMALA DAIRY	5604800710581204742	1 05 07 68	212
131I=ND 137CS=ND	K=1.4E00	89SR=2	
90SR=2.4			

NOTE-- MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

IDAHO MILK - JAN 1968--JUNE 1968

			COLLECTED	
BLACKFOOT IDAHO CAMMACK DAIRY		AM 540020011111812028534 01 30 68		230
131I=ND	133I=ND	137CS=ND	K=1.24E00	
89SR=0	90SR=6.6			
BLACKFOOT IDA CAMMACK DAIRY		AM 540020011111812028808 01 31 68		230
131I=ND	133I=ND	137CS=ND	K=1.50E00	
NO	CHEM			
BLACKFOOT IDA CAMMACK DAIRY		AM 540020011111812028807 02 01 68		230
131I=ND	133I=ND	137CS=ND	K=1.66E00	
NO	CHEM			
BLACKFOOT IDA CAMMACK DAIRY		AM 540020011111812043774 03 14 68		230
131I=ND	133I=ND	K=1.5E00	89SR=2	
90SR=5.9				
BLACKFOOT IDA CAMMACK DAIRY		AM 540020011111812045314 03 15 68		230
131I=ND	133I=ND	K=1.5E00	NO	
CHEM				
BLACKFOOT IDA CAMMACK DAIRY		AM 540020011111812045316 03 16 68		230
131I=ND	133I=ND	137CS=2.0E01	K=1.2E00	
NO	CHEM			
BLACKFOOT IDA CAMMACK DAIRY		AM 540020011111812045324 03 18 68		230
131I=ND	133I=ND	K=1.6E00	NO	
CHEM				
BOISE IDAHO MEADOW GOLD DAIRY		AM 540030001111812028814 01 27 68		224
131I=ND	133I=ND	137CS=ND	K=1.52E00	
89SR=0	90SR=5.7			

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

IDAHO MILK - JAN 1968-JUNE 1968 COLLECTED

BOISE IDAHO MEADOW GOLD DAIRY	AM 5400300011181202880 5 01 30 68		224
131I=ND	133I=ND	137CS=ND	K=1.33E00
ND	CHEM		
BOISE IDAHO MEADOW GOLD DAIRY	AM 5400300011181202895 7 02 01 68		224
131I=ND	133I=ND	137CS=1.0E01	K=1.25E00
ND	CHEM		
BOISE IDAHO MEADOW GOLD DAIRY	PM 5400300011181202895 0 02 02 68		224
131I=ND	133I=ND	137CS=ND	K=1.52E00
ND	CHEM		
BOISE IDAHO MEADOW GOLD DARIY	AM 5400300011181202596 4 02 03 68		224
133I=ND	131I=ND	137CS=ND	K=1.77E00
ND	CHEM		
BOISE IDAHO MEADOW GOLD DAIRY	PM 5400300011181202596 2 02 04 68		224
133I=ND	131I=ND	137CS=ND	K=1.68E00
ND	CHEM		
BOISE IDA IDAHO CREAMERIES	AM 5400300011181204530 7 03 14 68		224
131I=ND	133I=ND	137CS=2.0E01	K=1.2E00
ND	CHEM		
BOISE IDA IDAHO CREAMERIES	AM 5400300011181204550 9 03 17 68		224
131I=ND	133I=ND	K=1.3E00	ND
CHEM			
BOISE IDA IDAHO CREAMERIES	AM 5400300011181204551 4 03 18 68		224
131I=ND	133I=ND	K=1.3E00	ND
CHEM			

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

IDAHO MILK - JAN 1968-JUNE 1968

		COLLECTED	
BOISE IDA IDAHO CREAMERIES 131I=ND 133I=ND CHEM	AM 5400300011812045528 K=1.4E00	03 19 68 NO	224
BUHL IDAHO SMITH DAIRY PRODUCTS INC 131I=ND 133I=ND 89SR=0 90SR=4.1	AM 5400400831181202851 137CS=ND	7 01 28 68 K=1.39E00	226
BUHL IDAHO SMITH DAIRY PRODUCTS INC 131I=ND 133I=ND 89SR=0 90SR=6.2	AM 5400400831181202853 137CS=ND	3 01 29 68 K=1.28E00	226
BUHL IDAHO SMITHS DAIRY PRODUCTS 131I=ND 133I=ND NO CHEM	PM 5400400831181202880 137CS=ND	9 01 30 68 K=1.47E00	226
BUHL IDAHO SMITHS DAIRY PRODUCTS 131I=ND 133I=ND NO CHEM	AM 5400400831181202894 137CS=ND	2 01 31 68 K=1.55E00	226
BUHL IDAHO SMITHS DAIRY PRODUCTS 131I=ND 133I=ND NO CHEM	AM 5400400831181202894 137CS=ND	5 02 01 68 K=1.60E00	226
BUHL IDAHO SMITHS DAIRY PRODUCTS 131I=ND 133I=ND NO CHEM	AM 5400400831181202896 137CS=ND	6 02 03 68 K=1.68E00	226
BUHL IDA SMITHS DAIRY PRODUCTS 131I=ND 133I=ND 90SR=4.3	PM 5400400831181204378 K=1.4E00	2 03 13 68 89SR=3	226

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

IDAHO MILK - JAN 1968-JUNE 1968

		COLLECTED	
BUHL IDA SMITHS DAIRY PRODUCTS 131I=ND 133I=ND CHEM	PM 5400400831181204532 2 03 14 68 K=1.5E00 NO		226
BUHL IDA SMITHS DAIRY PRODUCTS 131I=ND 133I=ND CHEM	AM 5400400831181204542 3 03 15 68 K=1.3E00 NO		226
BUHL IDA SMITHS DAIRY PRODUCTS 131I=ND 133I=ND CHEM	PM 5400400831191204541 8 03 17 68 K=1.4E00 NO		226
BUHL IDA SMITHS DAIRY PRODUCTS 131I=ND 133I=ND CHEM	PM 5400400831181204546 4 03 18 68 K=1.2E00 NO		226
BUHL IDA SMITHS DAIRY PRODUCTS 131I=ND 133I=ND CHEM	PM 5400400831181204553 0 03 19 68 K=1.3E00 NO		226
BURLEY IDA LAWRENCE HANKS RANCH 131I=ND 133I=ND	AM 5400500311181304516 6 03 16 68 89SR=2 90SR=5.3	8992010	
BURLEY IDA LAWRENCE HANKS RANCH 131I=ND 133I=ND CHEM	AM 5400500311181304521 1 03 17 68 K=1.5E00 NO	8992010	
BURLEY IDA LUKE SONNER RANCH 131I=ND 133I=ND CHEM	AM 5400500311181304520 4 03 16 68 K=1.2E00 NO	1932011	
BURLEY IDA LUKE SONNER RANCH 131I=ND 133I=ND CHEM	AM 5400500311191304521 0 03 17 68 K=0.9E00 NO	1932011	

NOTE--- MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

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IDAHO MILK - JAN 1968-JUNE 1968                                    COLLECTED

BURLEY IDA MARK DAYLEY RANCH          AM 54005003111813045205 03 17 68 8992012
   131I=ND              133I=ND             K=1.4E00             NO
   CHEM

COUER D ALENE IDAHO COUER D ALENE CRMYPM 54007005511812042868 01 28 68      221
   131I=ND              133I=ND             137CS=1.3E01         K=1.48E00
   NO                   CHEM

COUER D ALENE IDAHO COUER D ALENE CRMYPM 54007005511812042867 01 29 68      221
   133I=ND              131I=ND             137CS=ND             NO
   CHEM

COUER D ALENE IDAHO COUER D ALENE CRMYAM 54007005511812042864 02 01 68      221
   131I=ND              133I=ND             137CS=ND             NO
   CHEM

COUER D ALENE IDAHO COUER D ALENE CRMYPM 54007005511812042869 02 02 68      221
   131I=ND              133I=ND             137CS=ND             K=1.27E00
   NO                   CHEM

COUER D ALENE IDAHO COUER D ALENE CRMYAM 54007005511812042862 02 03 68      221
   131I=ND              133I=ND             137CS=1.6E01         K=1.54E00
   NO                   CHEM

COUER D ALENE IDAHO COUER D ALENE CRMYAM 54007005511812042865 02 05 68      221
   131I=ND              133I=ND             137CS=1.0E01         K=1.40E00
   NO                   CHEM

COUER D ALENE IDAHO COUER D ALENE CRMYPM 54007005511812042866 02 06 68      221
   131I=ND              133I=ND             137CS=ND             K=1.63E00
   NO                   CHEM

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
      FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
      SURVEILLANCE AIR RESULTS ARE PCI/M3,
      SOIL RESULTS ARE PCI/GM,
      LT(X) DENOTES A RESULT LESS THAN X.
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APPENDIX (continued)

IDAHO MILK -- JAN 1968-JUNE 1968

				COLLECTED	
GRANGEVILLE IDA GRANGEVILLE CMRY			5401200491181202852	8 01 27 68	223
131I=ND	133I=ND		137CS=ND	K=1.72E00	
89SR=0	90SR=6.8				
GRANGEVILLE IDA GRANGEVILLE CMRY		AM	5401200491181202852	5 01 28 68	223
131I=ND	133I=ND		137CS=3.5E01	K=1.78E00	
89SR=0	90SR=5.2				
GRANGEVILLE IDAHO GRANGEVILLE CRMY CO		PM	5401200491181202867	5 01 29 68	223
133I=ND	131I=ND		137CS=1.8E01	K=1.42E00	
89SR=6	90SR=4.1				
GRANGEVILLE IDAHO GRANGEVILLE CRMY CO		AM	5401200491181202881	6 01 30 68	223
131I=ND	133I=ND		137CS=1.5E01	K=1.61E00	
NO	CHEM				
GRANGEVILLE IDAHO GRANGEVILLE CRMY CO		AM	5401200491181202894	0 01 31 68	223
131I=ND	133I=ND		137CS=4.8E01	K=2.14E00	
NO	CHEM				
IDAHO FALLS IDA WALLACE DAIRY		AM	5401300191181202853	0 01 28 68	231
131I=ND	133I=ND		137CS=ND	K=1.57E00	
89SR=0	90SR=8.5				
IDAHO FALLS IDA WALLACE DAIRY		AM	5401300191181202894	3 01 30 68	231
131I=ND	133I=ND		137CS=ND	K=1.64E00	
NO	CHEM				
IDAHO FALLS IDAHO WALLACE DAIRY		AM	5401300191181202893	9 01 31 68	231
131I=ND	133I=ND		137CS=ND	K=1.43E00	
NO	CHEM				

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L.
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM.
SURVEILLANCE AIR RESULTS ARE PCI/M3.
SOIL RESULTS ARE PCI/GM.
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

IDAHO MILK - JAN 1968-JUNE 1968

			COLLECTED	
IDAHO FALLS IDAHO WALLACE DAIRY		AM 5401300191181202596	02 03 68	231
133I=ND	131I=ND	137CS=ND	K=1.56E00	
ND	CHEM			
IDAHO FALLS IDAHO WALLACE DAIRY		AM 5401300191181202596	02 04 68	231
133I=ND	131I=ND	137CS=ND	K=1.38E00	
ND	CHEM			
IDAHO FALLS IDA WALLACE DAIRY		PM 5401300191181204377	03 12 68	231
131I=ND	133I=ND	K=1.4E00	89SR=0	
90SR=7.2				
IDAHO FALLS IDA WALLACE DAIRY		AM 5401300191181204541	03 15 68	231
131I=ND	133I=ND	K=1.3E00	ND	
CHEM				
IDAHO FALLS IDA WALLACE DAIRY		AM 5401300191181204542	03 16 68	231
131I=ND	133I=ND	K=1.3E00	ND	
CHEM				
IDAHO FALLS IDA WALLACE DAIRY		AM 5401300191181204558	03 20 68	231
131I=ND	133I=ND	K=1.5E00	ND	
CHEM				
JEROME IDAHO IDA GEN DAIRYMEN INC		AM 5401400531181202852	01 27 68	227
131I=ND	133I=ND	137CS=ND	K=1.44E00	
89SR=1	90SR=5.8			
JEROME IDA IDA GEN DAIRYMEN INC		AM 5401400531181202852	01 28 68	227
131I=ND	133I=ND	137CS=ND	K=1.51E00	
89SR=0	90SR=9.9			

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

IDAHO MILK - JAN 1968-JUNE 1968

			COLLECTED	
JEROME IDAHO IDA GEM DAIRYMEN INC		5401400531181202853 2 01 29 68		227
131I=ND	133I=ND	137CS=ND	K=1.49E00	
89SR=0	90SR=4.1			
JEROME IDAHO IDA GEM DAIRYMEN INC	AM	5401400531181202895 3 01 30 68		227
131I=ND	133I=ND	137CS=ND	K=1.34E00	
NO	CHEM			
JEROME IDAHO IDA GEM DAIRYMEN INC	PM	5401400531181202894 8 01 31 68		227
131I=ND	133I=ND	137CS=ND	K=1.49E00	
NO	CHEM			
JEROME IDAHO IDA GEM DAIRYMEN INC	AM	5401400531181202896 4 02 01 68		227
131I=ND	133I=ND	137CS=ND	K=1.57E00	
NO	CHEM			
JEROME IDAHO IDA GEM DAIRYMEN INC	AM	5401400531181202895 2 02 02 68		227
131I=ND	133I=ND	137CS=ND	K=1.44E00	
NO	CHEM			
JEROME IDA IDA GEM DAIRYMEN	AM	5401400531181204378 8 03 13 68		227
131I=ND	133I=ND	K=1.5E00	89SR=0	
90SR=7.5				
JEROME IDA IDA GEM DAIRYMEN	AM	5401400531181204530 9 03 14 68		227
131I=ND	133I=ND	K=1.2E00	NO	
CHEM				
JEROME IDA IDA GEM DAIRYMEN	AM	5401400531181204541 2 03 15 68		227
131I=ND	133I=ND	K=1.4E00	NO	
CHEM				

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

IDAHO MILK - JAN 1968-JUNE 1968

			COLLECTED	
JEROME IDA IDA GEM DAIRYMEN		AM 5401400531181204542 1 03 16 68		227
131I=ND	133I=ND	K=1.2E00	NO	
CHEM				
JEROME IDA IDA GEM DAIRYMEN		AM 5401400531181204541 7 03 17 68		227
131I=ND	133I=ND	K=1.6E00	NO	
CHEM				
JEROME IDA IDA GEM DAIRYMEN		AM 5401400531181204553 1 03 18 68		227
131I=ND	133I=ND	K=1.4E00	NO	
CHEM				
JEROME IDA IDA GEM DAIRYMEN		AM 5401400531181204558 2 03 19 68		227
131I=ND	133I=ND	K=1.5E00	NO	
CHEM				
LEWISTON IDA GOLDEN GRAIN DAIRY		PM 5401600691181202895 8 01 29 68		222
131I=ND	133I=ND	137CS=ND	K=1.51E00	
NO	CHEM			
LEWISTON IDAHO GOLDEN GRAIN DAIRY		PM 5401600691181202895 9 01 30 68		222
131I=ND	133I=ND	137CS=ND	K=1.79E00	
NO	CHEM			
LEWISTON IDAHO GOLDEN GRAIN DAIRY		AM 5401600691181202896 0 01 31 68		222
131I=ND	133I=ND	137CS=ND	K=1.70E00	
NC	CHEM			
LEWISTON IDA GOLDEN GRAIN DAIRY		PM 5401600691181202896 8 02 01 68		222
131I=ND	133I=ND	137CS=1.2E01	K=1.54E00	
NO	CHEM			

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPEND:X (continued)

IDAHO MILK - JAN 1968-JUNE 1968

				COLLECTED
POCATELLO IDA WARDS DAIRY		AM 5402400051181202852 7 01 29 68		229
131I=ND	133I=ND	137CS=ND	K=1.62E00	
89SR=2	90SR=4.1			
POCATELLO IDAHO WARD DAIRY		AM 5402400051181202881 5 01 30 68		229
131I=ND	133I=ND	137CS=ND	K=1.47E00	
NO	CHEM			
POCATELLO IDAHO WARD DAIRY		AM 5402400051181202881 1 01 31 68		229
131I=ND	133I=ND	137CS=1.5E01	K=1.43E00	
NO	CHEM			
POCATELLO IDAHO WARD DAIRY		AM 5402400051181202881 0 02 01 68		229
131I=ND	133I=ND	137CS=ND	K=1.37E00	
NO	CHEM			
POCATELLO IDAHO WARD DAIRY		AM 5402400051181202896 7 02 02 68		229
131I=ND	133I=ND	137CS=1.3E01	K=1.49E00	
NO	CHEM			
POCATELLO IDAHO WARDS DAIRY		AM 5402400051181202596 3 02 03 68		229
133I=ND	131I=ND	137CS=ND	K=1.43E00	
NO	CHEM			
POCATELLO IDA WARDS DAIRY		AM 5402400051181204378 1 03 13 68		229
131I=ND	133I=ND	K=1.5E00	89SR=1	
90SR=5.8				
POCATELLO IDA WARDS DAIRY		AM 5402400051181204377 8 03 14 68		229
131I=ND	133I=ND	K=1.6E00	89SR=2	
90SR=6.2				

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

IDAHO MILK - JAN 1968-JUNE 1968

		COLLECTED	
POCATELLO IDA WARDS DAIRY		AM 5402400051181204531O 03 15 68	229
131I=ND	133I=ND	K=1.3E00 ND	
CHEM			
POCATELLO IDA WARDS DAIRY		AM 5402400051181204531? 03 16 68	229
131I=ND	133I=ND	K=1.6E00 ND	
CHEM			
POCATELLO IDA WARDS DAIRY		AM 5402400051181204532? 03 18 68	229
131I=ND	133I=ND	K=1.4E00 ND	
CHEM			
POCATELLO IDA WARDS DAIRY		AM 5402400051181204543? 03 19 68	229
131I=ND	133I=ND	K=1.4E00 ND	
CHEM			
POCATELLO IDA WARDS DAIRY		AM 5402400051181204552? 03 20 68	229
131I=ND	133I=ND	K=1.4E00 ND	
CHEM			
FILER IDA NICHOLSON RANCH		AM 5403200831181304513? 03 16 68 4232032	
131I=3.0E01	133I=1.2E02	89SR=0 90SR=7.7	
FILER IDA NICHOLSON RANCH		AM 5403200831181304520? 03 17 68 4332032	
131I=3.0E01	133I=ND	137CS=2.0E01 K=1.5E00	
89SR=3	90SR=7.7		
FILER IDA NICHOLSON RANCH		AM 5403200831181304537? 03 18 68 4332032	
131I=ND	133I=ND		
KIMBERLY IDA LDS STAKE FARM		AM 5403200831181304513? 03 16 68 8992033	
131I=3.0E01	133I=2.0E01	K=1.3E00 89SR=5	
90SR=4.2			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

IDAHO MILK - JAN 1968-JUNE 1968 COLLECTED

KIMBERLY IDA LDS STAKE FARM AM 540320083118130452290317 68 8992033
1311=2.0E01 1331=LT(20) K=1.3E00 89SR=9
90SR=3.0

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

MONTANA MILK -- JAN 1968-JUNE 1968 COLLECTED

BILLINGS MONT BEATRICE FOODS		AM 54002011125812028518 01 29 68	251
131I=ND	133I=ND	137CS=ND	K=1.28E00
89SR=0	90SR=5.7		
BILLINGS MONT BEATRICE FOODS		AM 54002011125812028819 01 30 68	251
131I=ND	133I=ND	137CS=ND	K=1.65E00
89SR=6	90SR=2.9		
BILLINGS MONTANA BEATRICE FOODS		AM 54002011125812028963 01 31 68	251
131I=ND	133I=ND	137CS=ND	K=1.59E00
NO	CHEM		
BILLINGS MONT BEATRICE FOODS		AM 54002011125812028951 02 01 68	251
131I=ND	133I=ND	137CS=ND	K=1.52E00
NO	CHEM		
BILLINGS MONT BEATRICE FOODS		AM 54002011125812025967 02 04 68	251
133I=ND	131I=ND	137CS=ND	K=1.57E00
NO	CHEM		
BILLINGS MONT BEATRICE FOODS		AM 54002011125812042902 02 05 68	251
131I=ND	133I=ND	137CS=ND	K=1.39E00
NO	CHEM		
BILLINGS MONT BEATRICE FOODS		PM 54002011125812045312 03 14 68	251
131I=ND	133I=ND	137CS=2.0E01	K=1.5E00
89SR=4	90SR=5.6		
BILLINGS MONT BEATRICE FOODS		AM 54002011125812045311 03 16 68	251
131I=ND	133I=ND	K=1.5E00	NO
CHEM			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

MONTANA MILK - JAN 1968-JUNE 1968

				COLLECTED
BILLINGS MONT BEATRICE FOODS		AM 54002011125812045427	03 16 68	251
131I=ND	133I=ND	K=1.4E00	NO	
CHEM				
BILLINGS MONT BEATRICE FOODS		AM 54002011125812045515	03 18 68	251
131I=ND	133I=ND	K=1.6E00	NO	
CHEM				
BILLINGS MONT BEATRICE FOODS		AM 54002C111259120455B3	03 19 68	251
131I=ND	133I=ND	K=1.2E00	NO	
CHEM				
BILLINGS MONT BEATRICE FOODS		AM 54002011125812045584	03 20 68	251
131I=ND	133I=ND	K=1.4E00	NO	
CHEM				
BILLINGS MONT BEATRICE FOODS		AM 54002011125812045745	03 25 68	251
131I=ND	137CS=ND	K=1.4E00	NO	
CHEM				
BILLINGS MONT BEATRICE FOODS		AM 54002011125812045647	03 26 68	251
131I=ND	133I=ND	K=1.4E00	NO	
CHEM				
BILLINGS MONT BEATRICE FOODS		AM 54002011125812045772	03 27 68	251
131I=ND	137CS=ND	K=1.5E00	NO	
CHEM				
BOZEMAN MONT DARIGOLD FARMS		PM 54003003125812028812	01 28 68	249
131I=ND	133I=ND	137CS=ND	K=1.49E00	
89SR=0	90SR=5.2			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

MONTANA MILK - JAN 1968-JUNE 1968

			COLLECTED
BOZEMAN MONT DARIGOLD FARMS		AM 54003003125812028944 01 30 68	249
131I=ND	133I=ND	137CS=ND	K=1.74E00
NO	CHEM		
BOZEMAN MONTANA DAIRYGOLD FARMS		AM 54003003125812028941 01 31 68	249
131I=ND	133I=ND	137CS=7.0E01	K=1.95E00
NO	CHEM		
BOZEMAN MONT DAIRYGOLD FARMS		AM 54003003125812025998 02 02 68	249
131I=ND	133I=ND	137CS=ND	K=1.45E00
NO	CHEM		
BOZEMAN MONT DAIRY GOLD FARMS		AM 54003003125812043057 02 05 68	249
131I=ND	137CS=ND	K=1.43E00	NO
CHEM			
BOZEMAN MONT DAIRYGOLD FARMS		AM 54003003125812043058 02 06 68	249
131I=ND	137CS=ND	K=1.34E00	NO
CHEM			
BOZEMAN MONT DARIGOLD FARMS		AM 54003003125812045308 03 15 68	249
131I=ND	133I=ND	K=1.4E00	
BOZEMAN MONT DARIGOLD FARMS		AM 54003003125812045428 03 16 68	249
131I=ND	133I=ND	K=1.5E00	NC
CHEM			
BOZEMAN MONT DARIGOLD FARMS		AM 54003003125812045415 03 17 68	249
131I=ND	133I=ND	K=1.2E00	NO
CHEM			
BOZEMAN MONT DARIGOLD FARMS		AM 54003003125812045411 03 18 68	249
131I=ND	133I=ND	K=1.4E00	NO
CHEM			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

MONTANA MILK - JAN 1968-JUNE 1968

			COLLECTED
BOZEMAN MONT DARIGOLD FARMS	AM 5400300312581204551 6 03 19 68		249
131I=ND 133I=ND	K=1.2E00 NO		
CHEM			
BOZEMAN MONT DARIGOLD FARMS	AM 5400300312581204553 2 03 20 68		249
131I=ND 133I=ND	K=1.5E00 NO		
CHEM			
BOZEMAN MONT DARIGOLD FARMS	AM 5400300312581204558 5 03 22 68		249
131I=ND 133I=ND	K=1.4E00 NO		
CHEM			
GLENDIVE MONT GATE CITY DAIRY	PM 5401200212581202867 2 01 28 68		253
133I=ND 131I=ND	137CS=ND K=1.29E00		
89SR=0 90SR=5.9			
GLENDIVE MONT GATE CITY DAIRY	AM 5401200212581202880 2 01 30 68		253
131I=ND 133I=ND	137CS=ND K=1.41E00		
89SR=2 90SR=6.0			
GLENDIVE MONT GATE CITY DAIRY	PM 5401200212581202896 5 01 31 68		253
131I=ND 133I=ND	137CS=ND K=1.48E00		
NO CHEM			
GLENDIVE MONT GATE CITY DAIRY	PM 5401200212581202894 9 02 01 68		253
131I=ND 133I=ND	137CS=ND K=1.33E00		
NO CHEM			
GLENDIVE MONT GATE CITY DAIRY	AM 5401200212581202895 5 02 02 68		253
131I=ND 133I=ND	137CS=1.3E01 K=1.39E00		
NO CHEM			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

MONTANA MILK - JAN 1968-JUNE 1968

		COLLECTED	
GLENDIVE MONT GATE CITY DAIRY 131I=ND 133I=ND NO CHEM	AM 540120021258120426555 02 03 68 137CS=ND K=1.74E00		253
GLENDIVE MONT GATE CITY DAIRY 131I=ND 133I=ND CHEM	PM 540120021258120454529 03 15 68 K=1.5E00 NO		253
GLENDIVE MONT GATE CITY DAIRY 131I=ND 133I=ND CHEM	AM 540120021258120454530 03 16 68 K=1.4E00 NO		253
GLENDIVE MONT GATE CITY DAIRY 131I=ND 133I=ND CHEM	AM 540120021258120454520 03 17 68 K=1.3E00 NO		253
GLENDIVE MONT GATE CITY DAIRY 131I=ND 133I=ND	AM 540120021258120455510 03 18 68 NO CHEM		253
GLENDIVE MONT GATE CITY DAIRY 131I=ND 133I=ND CHEM	AM 540120021258120455533 03 19 68 K=1.2E00 NO		253
GLENDIVE MONT GATE CITY DAIRY 131I=ND 133I=ND CHEM	AM 540120021258120455586 03 20 68 K=1.2E00 NO		253
GLENDIVE MONT GATE CITY DAIRY 131I=ND 133I=ND CHEM	AM 540120021258120455587 03 21 68 K=1.3E00 NO		253
GREAT FALLS MONT AYRSHIRE DAIRY 131I=ND 133I=ND NO CHEM	AM 540130013258120289690 1 30 68 137CS=1.0E01 K=1.29E00		245

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

MONTANA MILK -- JAN 1968-JUNE 1968

				COLLECTED
GREAT FALLS MONT AYRSHIRE DAIRY		AM	5401300132581202880 4 01 31 68	245
131I=ND	133I=ND		137CS=ND	K=1.44E00
NO	CHEM			
GREAT FALLS MONT AYRSHIRE DAIRY		AM	5401300132581202882 0 02 01 68	245
131I=ND	133I=ND		137CS=ND	K=1.49E00
89SR=0	90SR=7.6			
GREAT FALLS MONT AYRSHIRE DAIRY		PM	5401300132581202896 2 02 02 68	245
131I=ND	133I=ND		137CS=ND	K=1.29E00
NO	CHEM			
GREAT FALLS MONT AYRSHIRE DAIRY		AM	5401300132581202597 0 02 03 68	245
133I=ND	131I=ND		137CS=ND	K=1.34E00
NO	CHEM			
GREAT FALLS MONT AYRSHIRE DAIRY		AM	5401300132581202596 9 02 04 68	245
133I=ND	131I=ND		137CS=ND	K=1.17E00
NO	CHEM			
KALISPELL MONT EQUITY SUPPLY CO		AM	5401700292581202853 1 01 30 68	241
131I=ND	133I=ND		137CS=ND	K=1.50E00
KALISPELL MONT EQUITY SUPPLY CO		AM	5401700292581202880 6 01 31 68	241
131I=ND	133I=ND		137CS=ND	K=1.36E00
NO	CHEM			
KALISPELL MONT EQUITY SUPPLY CO		AM	5401700292581202881 8 02 01 68	241
131I=ND	133I=ND		137CS=ND	K=1.60E00
NO	CHEM			
KALISPELL MONT EQUITY SUPPLY CO		AM	5401700292581202893 8 02 02 68	241
131I=ND	133I=ND		137CS=1.6E01	K=1.54E00
NO	CHEM			

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

MONTANA MILK - JAN 1968-JUNE 1968

		COLLECTED	
KALISPELL MONT EQUITY SUPPLY CO	AM 5401700292581202596	02 03 68	241
133I=ND	131I=ND	137CS=ND	K=1.43E00
ND	CHEM		
MILES CITY MONT SANITARY DAIRY	AM 5402200172581202852	6 01 29 68	252
131I=ND	133I=ND	137CS=ND	K=1.51E00
89SR=0	90SR=8.5		
MILES CITY MONTANA SANITARY DAIRY	AM 5402200172581202867	3 01 30 68	252
133I=ND	131I=ND	137CS=ND	K=1.43E00
89SR=0	90SR=7.9		
MILES CITY MONT SANITARY DAIRY	AM 5402200172581202881	3 01 31 68	252
131I=ND	133I=ND	137CS=ND	K=1.46E00
ND	CHEM		
MILES CITY MONTANA SANITARY DAIRY	PM 5402200172581202894	7 02 01 68	252
131I=ND	133I=ND	137CS=ND	K=1.40E00
ND	CHEM		
MILES CITY MONT SANITARY DAIRY	AM 5402200172581202894	6 02 02 68	252
131I=ND	133I=ND	137CS=ND	K=1.49E00
ND	CHEM		
MILES CITY MONT SANITARY DAIRY	PM 5402200172581204286	3 02 03 68	252
131I=ND	133I=ND	137CS=ND	K=1.34E00
ND	CHEM		
MILES CITY MONT SANITARY DAIRY	AM 5402200172581204378	9 03 14 68	252
131I=ND	133I=ND	K=1.4E00	89SR=0
90SR=9.5			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

MONTANA MILK - JAN 1968-JUNE 1968

		COLLECTED	
MILES CITY MONT SANITARY DAIRY 131I=ND 133I=ND CHEM	AM 540220017258120453 13 03 15 68 K=1.5E00 ND		252
MILES CITY MONT SANITARY DAIRY 131I=ND 133I=ND CHEM	AM 540220017258120453 06 03 16 68 K=1.2E00 ND		252
MILES CITY MONT SANITARY DAIRY 131I=ND 133I=ND CHEM	AM 540220017258120454 22 03 17 68 K=1.4E00 ND		252
MILES CITY MONT SANITARY DAIRY 131I=ND 133I=ND CHEM	AM 540220017258120454 24 03 18 68 K=1.3E00 ND		252
MILES CITY MONT SANITARY DAIRY 131I=ND 133I=ND CHEM	AM 540220017258120454 63 03 19 68 K=1.4E00 ND		252
MILES CITY MONT SANITARY DAIRY 131I=ND 133I=ND CHEM	AM 540220017258120455 29 03 20 68 K=1.2E00 ND		252
MISSOULA MONT COMMUNITY CREAMERY 131I=ND 133I=ND 89SR=2 90SR=6.9	AM 540230063258120285 20 01 27 68 137CS=ND K=1.62E00		244
MISSOULA MONT COMMUNITY CREAMERY 131I=ND 133I=ND 89SR=4 90SR=8.7	AM 540230063258120285 24 01 28 68 137CS=ND K=1.50E00		244

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

MONTANA MILK - JAN 1968-JUNE 1968

		COLLECTED	
MISSOULA MONT COMMUNITY CREAMERY	AM 5402300632581202867A 01 29 68		244
133I=ND	131I=ND	137CS=ND	K=1.56E00
89SR=0	90SR=6.2		
MISSOULA MONT COMMUNITY CREAMERY	AM 5402300632581202867O 01 30 68		244
133I=ND	131I=ND	137CS=ND	K=1.32E00
89SR=0	90SR=10.7		
MISSOULA MONT COMMUNITY CREAMERY	PM 5402300632581204290I 01 31 68		244
133I=ND	131I=ND	137CS=ND	K=1.41E00
ND	CHEM		
MISSOULA MONT COMMUNITY CREAMERY	AM 5402300632581202895S 01 31 68		244
131I=ND	133I=ND	137CS=2.0E01	K=1.47E00
ND	CHEM		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968 COLLECTED

ADAVEN NEV SIMPSONS RN AM 540110023279130280 92 01 25 68 8292056
131I=ND 133I=ND 137CS=1.9E01 K=1.30E00
89SR=0 90SR=6.5

ALAMO NEV BUCKHORN RANCH AM 530140017279130485 97 06 27 68 3912051
131I=ND 133I=ND 137CS=ND ND
CHEM

ALAMO NEV STEWARTS DAIRY AM 510140017279120426 71 01 24 68 6470078
131I=ND 137CS=ND K=1.63E00 89SR=2
90SR=1.5

ALAMO NEV STEWARTS DAIRY AM 510140017279120457 00 03 28 68 6470078
131I=ND 137CS=ND K=1.7E00 89SR=0
90SR=3.3

ALAMO NEV STEWARTS DAIRY AM 510140017279120478 78 05 29 68 9370078
131I=ND 137CS=ND K=1.4E00 89SR=0
90SR=2.6

ALAMO NEV STEWARTS DAIRY AM 510140017279120485 36 06 25 68 5990078
131I=ND 137CS=ND K=1.6E00 89SR=0
90SR=9.0

ALAMO NEV STEWARTS DAIRY PM 530140017279120486 89 06 27 68 3412078
131I=ND 133I=ND 137CS=ND K=1.4E00
NO CHEM

ALAMO NEV STEWARTS DAIRY AM 530140017279120487 31 06 28 68 3412078
131I=ND 133I=ND 137CS=ND K=1.5E00
NO CHEM

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LTH(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK - JAN 1968-JUNE 1968 COLLECTED

ALAMO NEV STEWARTS DAIRY PM 5301400172791204879S 06 29 68 5472078
131I=ND 133I=ND 137CS=ND K=1.3E00
NO CHEM

ALAMO NEV STEWARTS DAIRY AM 5301400172791204880S 06 30 68 5472078
131I=ND 133I=ND 137CS=ND K=1.5E00
NO CHEM

ARTHUR NEV NEFF RANCH PM 5401670072791302860O 01 29 68 1212056
131I=ND 133I=ND 137CS=3.5E01 K=1.49E00
NO CHEM

ARTHUR NEV NEFF RANCH PM 5401670072791302872O 01 30 68 1212056
131I=ND 133I=ND 137CS=ND K=1.54E00
89SR=14 90SR=10.7

ARTHUR NEV NEFF RANCH PM 5401670072791302888I 01 31 68 1212056
131I=ND 133I=ND 137CS=1.5E01 K=1.49E00
NO CHEM

ARTHUR NEV NEFF RANCH PM 5401670072791302888O 02 01 68 1212056
131I=ND 133I=ND 137CS=2.0E01 K=1.48E00
NO CHEM

ARTHUR NEV KRENKA RANCH AM 5401670072791304369O 03 14 68 6292057
131I=2.0E01 133I=2.2E02 K=1.3E00 89SR=9
90SR=12.0

ARTHUR NEV KRENKA RANCH AM 5401670072791304501O 03 15 68 6992057
131I=3.0E01 133I=8.0E01 137CS=2.0E01 K=1.1E00
89SR=19 90SR=10.7

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

			COLLECTED
ARTHUR NEV KRENKA RANCH		AM 5401670072791304513 4 03 16 68 6292057	
131I=3.0E01	133I=LT(20)	137CS=3.0E01	K=1.5E00
89SR=9	90SR=23.4		
ARTHUR NEV KRENKA RANCH		AM 5401670072791304521 6 03 17 68 6292057	
131I=2.0E01	133I=ND	K=1.2E00	89SR=11
90SR=14.8			
ARTHUR NEV MURPHY RANCH		AM 5401670072791302839 5 01 29 68 1232058	
131I=3.0E01	133I=ND	137CS=9.0E01	89SR=5
90SR=12.4			
ARTHUR NEV MURPHY RANCH		PM 5401670072791302859 3 01 29 68 1232058	
131I=ND	133I=ND	137CS=3.0E01	K=1.56E00
NO	CHEM		
ARTHUR NEV MURPHY RANCH		PM 5401670072791302872 7 01 30 68 1232058	
131I=ND	133I=ND	137CS=ND	89SR=7
90SR=9.7			
ARTHUR NEV MURPHY RANCH		PM 5401670072791302887 5 01 31 68 1232058	
131I=ND	133I=ND	137CS=2.5E01	NO
CHEM			
ARTHUR NEV MURPHY RANCH		PM 5401670072791302887 2 02 01 68 1232058	
131I=ND	133I=ND	137CS=ND	NO
CHEM			
AUSTIN NEVADA YOUNGS RANCH		AM 5101870152791304143 6 01 10 68 6790010	
131I=ND	137CS=ND	K=1.22E00	89SR=8
90SR=1.8			

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK -- JAN 1968-JUNE 1968

			COLLECTED
AUSTIN NEV YOUNGS RCH		AM 5401870152791302814 6 01 27 68 6792010	
133I=ND	131I=ND	137CS=ND	K=1.54E00
89SR=4	90SR=7.3		
AUSTIN NEV YOUNGS RN		PM 5401870152791302820 8 01 27 68 6792010	
131I=ND	133I=ND	137CS=ND	K=1.82E00
89SR=7	90SR=5.9		
AUSTIN NEV YOUNGS RN		AM 5401870152791302821 8 01 28 68 6792010	
131I=5.0E01	133I=2.1E02	137CS=4.0E01	K=1.39E01
89SR=6	90SR=7.2		
AUSTIN NEV YOUNGS RN		AM 5401870152791302839 7 01 29 68 6792010	
131I=ND	133I=ND	137CS=ND	K=1.57E00
89SR=2	90SR=9.1		
AUSTIN NEV YOUNGS RANCH		AM 5401870152791302859 7 01 30 68 6792010	
131I=ND	133I=ND	137CS=ND	K=1.19E00
NO	CHEM		
AUSTIN NEV YOUNGS RANCH		AM 5401870152791302873 3 01 31 68 6792010	
131I=ND	133I=ND	137CS=2.0E01	K=1.15E00
89SR=1	90SR=5.6		
AUSTIN NEV YOUNGS RN		AM 5401870152791302883 5 02 01 68 6772010	
131I=ND	133I=ND	137CS=ND	K=1.40E00
NO	CHEM		
AUSTIN NEV YOUNGS RANCH		AM 5401870152791302882 5 02 02 68 6772010	
131I=ND	133I=ND	137CS=ND	K=1.84E00
NO	CHEM		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

			COLLECTED
AUSTIN NEV YOUNGS RCH		PM 5101870152791304324	2 02 19 68 8390010
131I=ND	137CS=1.2E01	K=1.4E00	89SR=1
90SR=4.9			
AUSTIN NEV YOUNGS RANCH		PM 5101870152791304553	9 03 19 68 1910010
131I=ND	137CS=1.1E01	K=1.7E00	89SR=0
90SR=15.6			
AUSTIN NEV YOUNGS RANCH		AM 5101870152791304711	3 04 17 68 1930010
131I=ND	137CS=ND	K=1.7E00	89SR=3
90SR=4.5			
AUSTIN NEV YOUNGS RANCH		AM 5101870152791304774	1 05 22 68 1930010
131I=ND	137CS=ND	K=1.7E00	89SR=2
90SR=5.7			
AUSTIN NEV YOUNGS RANCH		AM 5101870152791304838	7 06 11 68 1430010
131I=ND	137CS=1.3E01	K=1.6E00	89SR=3
90SR=9.5			
AUSTIN NEV YOUNGS RANCH		AM 5301870152791304879	9 06 28 68 1332010
131I=ND	133I=ND	137CS=2.0E01	K=1.5E00
NO	CHEM		
AUSTIN NEVADA TRIPLE T RANCH		PM 5101870152791304143	0 01 09 68 6790010
131I=ND	137CS=ND	K=1.32E00	89SR=0
90SR=4.5			
AUSTIN NEV TRIPLE-T-RANCH		PM 5101870152791304554	1 03 20 68 1910016
131I=ND	137CS=1.6E01	K=1.6E00	89SR=0
90SR=14.3			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
AUSTIN NEV TRIPLE T RANCH 131I=ND 133I=ND NO CHEM		AM 530187015279130487 88 06 28 68 1332016 137CS=ND K=1.5E00
AUSTIN NEV DRY CREEK RANCH 131I=ND 133I=ND 89SR=6 90SR=47.8		AM 540187015279130282 16 01 28 68 6792038 137CS=2.0E01 K=1.50E00
AUSTIN NEV DRY CREEK RANCH 131I=5.0E01 133I=ND 90SR=17.7		AM 540187015279130283 96 01 29 68 6792038 137CS=8.0E01 89SR=5
AUSTIN NEV DRY CREEK RANCH 131I=ND 133I=ND NO CHEM		AM 540187015279130285 90 01 30 68 6792038 137CS=2.0E01 K=1.38E00
AUSTIN NEV DRY CREEK RCH 131I=ND 133I=ND 89SR=0 90SR=23.8		AM 540187015279130287 41 01 31 68 6772038 137CS=ND K=1.40E00
AUSTIN NEV DRY CREEK RANCH 131I=ND 133I=ND CHEM		AM 540187015279130288 31 02 01 68 6772038 137CS=ND NO
AUSTIN NEV DRY CREEK RANCH 131I=ND 133I=ND 90SR=20.4		AM 540187015279130436 98 03 14 68 1732038 K=1.5E00 89SR=0
AUSTIN NEV DRY CREEK RANCH 131I=ND 133I=ND CHEM		AM 540187015279130450 05 03 15 68 1732038 K=1.2E00 NO

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

			COLLECTED
AUSTIN NEV DRY CREEK RANCH		AM 540187015279130451 29	03 16 68 1732038
131I=ND	133I=ND	K=1.5E00	89SR=6
90SR=26.2			
AUSTIN NEV TRIPLE T RANCH		AM 510187023279130432 41	02 19 68 9390016
131I=ND	137CS=ND	K=1.4E00	89SR=1
90SR=4.1			
AUSTIN NEV TRIPLE T RANCH		AM 510187023279130477 39	05 22 68 1930016
131I=ND	137CS=ND	K=1.6E00	89SR=2
90SR=1.9			
AUSTIN NEV TRIPLE T RANCH		AM 510187023279130483 91	06 11 68 1430016
131I=ND	137CS=1.5E01	K=1.5E00	89SR=2
90SR=3.1			
BATTLE MT NEV T LAZY S RANCH		PM 510208015279130456 74	03 26 68 1930050
131I=ND	137CS=ND	K=1.8E00	89SR=0
90SR=5.7			
BATTLE MT NEV T LAZY S RANCH		AM 510208015279130459 78	04 09 68 8990050
131I=ND	137CS=2.4E01	K=1.5E00	89SR=1
90SR=5.9			
BATTLE MT NEV T LAZY S RANCH		AM 510208015279130475 35	05 14 68 6990050
131I=ND	137CS=ND	K=1.6E00	89SR=6
90SR=4.9			
BATTLE MT NEV T LAZY S RANCH		AM 510208015279130481 67	06 05 68 8290050
131I=ND	137CS=ND	K=1.6E00	89SR=0
90SR=3.1			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
BATTLE MT NEV T LAZY S RANCH		AM 530208015279130489 64 06 30 68 4730050
131I=ND	133I=ND	137CS=ND K=1.6E00
NO	CHEM	
BEOWAWE NEVADA FRIESEN RANCH		AM 510216011279130417 93 01 09 68 6370070
131I=ND	137CS=ND	K=1.61E00 89SR=0
90SR=11.4		
BEOWAWE NEV FRIESEN RANCH		PM 510216011279130429 12 02 06 68 6990070
131I=ND	137CS=1.6E01	K=1.7E00 89SR=3
90SR=4.0		
BEOWAWE NEV 9-S RANCH		PM 540216011279130450 16 03 14 68 6992070
131I=ND	133I=ND	K=1.6E00 89SR=3
90SR=2.7		
BEOWAWE NEV 9-S RANCH		PM 540216011279130452 15 03 16 68 1932070
131I=ND	133I=ND	NO CHEM
BEOWAWE NEV FRIESEN RANCH		AM 510216011279130456 79 03 27 68 4930070
131I=ND	137CS=ND	K=1.5E00 89SR=0
90SR=4.1		
BEOWAWE NEV FRIESEN RANCH		AM 510216011279130459 81 04 09 68 6990070
131I=ND	137CS=ND	K=1.7E00 89SR=0
90SR=4.2		
BEOWAWE NEV FRIESEN RANCH		PM 510216011279130475 32 05 13 68 6990070
131I=ND	137CS=1.2E01	K=1.8E00 89SR=0
90SR=2.4		
BEOWAWE NEV FRIESEN RANCH		PM 510216011279130481 70 06 04 68 6990070
131I=ND	137CS=1.8E01	K=1.6E00 89SR=1
90SR=2.5		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK -- JAN 1968-JUNE 1968

		COLLECTED
BEOWAWE NEV FRIESEN RANCH		AM 530216011279130489 63 06 30 68 6990070
131I=ND	133I=ND	137CS=2.0E01 K=1.4E00
NC	CHEM	
CALIENTE NEV TENNILLE RANCH		AM 530304017279130485 92 06 27 68 2212065
131I=ND	133I=ND	137CS=ND K=1.6E00
NC	CHEM	
CALIENTE NEV TENNILLE RANCH		AM 530304017279130487 69 06 28 68 2212065
131I=ND	133I=3.0E01	137CS=ND K=1.5E00
89SR=LT(5)	90SR=3	
CALIENTE NEV TENNILLE RANCH		AM 530304017279130487 72 06 29 68 2202065
131I=ND	133I=ND	137CS=ND K=1.6E00
NC	CHEM	
CALIENTE NEV TENNILLE RANCH		AM 530304017279130488 04 06 30 68 2202065
131I=ND	133I=ND	137CS=ND K=1.5E00
NC	CHEM	
CALIENTE NEV YOUNG RANCH		PM 510304017279130478 92 05 28 68 4910067
131I=ND	137CS=ND	K=1.4E00 89SR=0
90SR=3.1		
CONTACT NEV KNOLL CREEK		PM 540355007279130452 12 03 15 68 1932018
131I=ND	133I=ND	K=1.5E00 89SR=1
90SR=7.0		
CONTACT NEV KNOLL CREEK		AM 540355007279130452 06 03 17 68 1932018
131I=LT(20)	133I=ND	K=1.5E00 89SR=2
90SR=5.5		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
CURRANT NEVADA BLUE EAGLE RANCH 131I=ND 137CS=3.3E01 90SR=6.1		PM 5103960232791304180O 01 10 68 1930099 K=1.57E00 89SR=1
CURRANT NEV BLUE EAGLE RCH 131I=ND 137CS=4.0E01 90SR=8.6		PM 5103860232791304319? 02 14 68 1230099 K=1.7E00 89SR=2
CURRANT NEV BLUE EAGLE RANCH 131I=ND 137CS=3.7E01 90SR=2.9		PM 5103860232791304700B 04 09 68 1730099 K=1.6E00 89SR=4
CURRANT NEV BLUE EAGLE RANCH 131I=ND 137CS=2.1E01 90SR=3.7		PM 5103860232791304752? 05 13 68 8790099 K=1.7E00 89SR=3
CURRANT NEV BLUE EAGLE RANCH 131I=ND 137CS=1.4E01 90SR=0.9		PM 5103860232791304891? 06 21 68 4730099 K=1.5E00 89SR=1
CURRANT NEV BLUE EAGLE RANCH 131I=ND 133I=ND NO CHEM		PM 5303860232791304892? 06 28 68 1730099 137CS=ND K=1.5E00
CURRIE NEV WM LEAR RN 131I=ND 133I=ND 90SR=5.9		PM 5403880072791302839? 01 28 68 1732048 137CS=ND 89SR=1
CURRIE NEV LEAR RANCH 131I=ND 133I=ND 89SR=0 90SR=6.0		PM 5403880072791302860I 01 29 68 1732048 137CS=3.0E01 K=1.85E00

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
CURRIE NEV BILL LEAR RANCH		AM 540388007279130451 32 03 16 68 4232048
131I=ND	133I=ND	137CS=4.0E01 K=1.0E00
89SR=6	90SR=9.7	
CURRIE NEV BILL LEAR RANCH		AM 540388007279130452 24 03 17 68 4232048
131I=ND	133I=ND	K=1.3E00 ND
CHEM		
CURRIE NEV BILL LEAR RANCH		AM 510388007279130456 75 03 27 68 1930048
131I=ND	137CS=1.3E01	K=1.6E00 89SR=0
90SR=8.8		
CURRIE NEV BILL LEAR RANCH		PM 510388007279130475 33 05 14 68 6990048
131I=ND	137CS=ND	K=1.8E00 89SR=0
90SR=6.5		
CURRIE NEV KITT LEAR RANCH		AM 510388007279130459 82 04 11 68 6790100
131I=ND	137CS=ND	89SR=1 90SR=4.5
CURRIE NEV KITT LEAR RANCH		AM 510388007279130481 71 06 02 68 4910100
131I=ND	137CS=3.3E01	89SR=3 90SR=6.5
DEETH NEV WINCHILL RANCH		AM 540411007279130286 30 01 30 68 6992127
131I=ND	133I=ND	137CS=ND K=1.62E00
NO	CHEM	
DEETH NEV WINCHILL RANCH		AM 540411007279130287 16 01 31 68 6992127
131I=ND	133I=ND	137CS=2.0E01 K=1.58E00
89SR=14	90SR=9.2	
DEETH NEV WINCHILL RN		AM 540411007279130288 85 02 01 68 6992127
131I=ND	133I=ND	137CS=1.5E01 K=1.46E00
NO	CHEM	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
DEETH NEV WINCHILL RN		AM 5404110072791302888 6 02 02 68 6992127
131I=ND	133I=ND	137CS=2.0E01 K=1.59E00
NO	CHEM	
DEETH NEV MOUNTAIN VIEW RANCH		AM 5404110072791302838 6 01 29 68 6292129
131I=1.2E02	133I=6.4E02	137CS=4.0E01 K=1.09E00
89SR=28	90SR=7.5	
DEETH NEV MOUNTAIN VIEW RCH		AM 5404110072791302872 4 01 31 68 6292129
131I=5.5E02	133I=2.2E02	137CS=4.5E01 89SR=58
90SR=8.4		
DEETH NEV MOUNT VIEW RN		AM 5404110072791302886 7 02 01 68 6292129
131I=3.2E02	133I=6.0E01	137CS=2.0E01 K=1.49E00
89SR=53	90SR=9.9	
DEETH NEV MOUNT VIEW RN		AM 5404110072791302886 8 02 02 68 6292129
131I=1.6E02	133I=3.0E01	137CS=1.5E01 K=1.47E00
89SR=44	90SR=10.5	
DEETH NEV MTN VIEW RCH		AM 5404110072791302595 5 02 05 68 6292129
131I=4.3E02	133I=9.0E01	137CS=4.6E01 89SR=42
90SR=8.3		
DEETH NEV MTN VIEW RCH		AM 5404110072791302598 0 02 06 68 6292129
131I=9.0E01	133I=ND	137CS=ND NO
CHEM		
DEETH NEV MT VIEW RN		AM 5404110072791304289 6 02 08 68 129
131I=6.3E02	133I=2.0E01	137CS=8.0E01 K=1.54E00
89SR=13	90SR=5.9	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
DEETH NEV MTN VIEW RCH 131I=3.7E02 133I=ND CHEM		AM 540411007279130430 60 02 09 68 6292129 137CS=ND NO
DEETH NEV MTN VIEW RCH 131I=5.9E02 133I=2.8E02 CHEM		AM 540411007279130430 88 02 10 68 6292129 137CS=3.7E01 NO
DEETH NEV MTN VIEW RCH 131I=1.0E02 133I=ND CHEM		AM 540411007279130431 09 02 13 68 129 137CS=ND NO
DEETH NEV MTN VIEW RCH 131I=3.5E01 133I=ND CHEM		AM 540411007279130431 08 02 14 68 129 137CS=ND NO
DEETH NEV MTN VIEW RCH 131I=2.0801 133I=ND 90SR=13.5		AM 540411007279130431 38 02 15 68 6292129 137CS=ND 89SR=42
DEETH NEV MTN VIEW RCH 131I=ND 133I=ND 90SR=8.9		AM 540411007279130431 88 02 16 68 129 137CS=2.7E01 89SR=43
DEETH NEV MTN VIEW RCH 131I=3.5E02 133I=ND 90SR=15.7		AM 540411007279130431 87 02 17 68 129 137CS=2.3E01 89SR=53
DEETH NEV MTN VIEW RCH 131I=1.4E02 133I=ND 90SR=11.1		AM 540411007279130432 01 02 18 68 129 137CS=ND 89SR=107.0

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
DEETH NEV MTN VIEW RCH 131I=7.5E01 133I=ND 90SR=11.8	AM 540411007279130432 00 02 19 68 129 137CS=2.8E01 89SR=77.0	
DEETH NEV MTN VIEW RCH 131I=ND 133I=ND ND CHEM	AM 540411007279130432 72 02 21 68 129 137CS=ND K=1.02E00	
DEETH NEV MTN VIEW RCH 131I=ND 133I=ND ND CHEM	AM 540411007279130432 73 02 22 68 129 137CS=ND K=1.07E00	
DEETH NEV MOUNTAIN VIEW RANCH 131I=5.0E01 133I=4.2E02	AM 540411007279130437 07 03 14 68 4232129 89SR=49 90SR=17.3	
DEETH NEV MOUNTAIN VIEW RANCH 131I=3.0E01 133I=1.2E02	AM 540411007279130450 22 03 15 68 6292129 89SR=36 90SR=10.5	
DEETH NEV MOUNTAIN VIEW RANCH 131I=9.0E01 133I=5.0E01	AM 540411007279130451 27 03 16 68 6292129 89SR=30 90SR=7.9	
DEETH NEV MOUNTAIN VIEW RANCH 131I=4.0E01 133I=ND	AM 540411007279130452 27 03 17 68 6292129 89SR=15 90SR=14.6	
DEETH NEV MOUNTAIN VIEW RANCH 131I=5.0E01 133I=ND	AM 540411007279130453 77 03 18 68 6292129 89SR=22 90SR=7.6	
DEETH NEV MOUNTAIN VIEW RANCH 131I=7.0E01 133I=ND CHEM	AM 540411007279130455 65 03 22 68 6292129 K=1.2E00 NO	
DEETH NEV FRIENDLY RN 131I=ND 133I=ND 90SR=11.1	AM 540411007279130283 94 01 29 68 6992135 137CS=ND 89SR=9	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

			COLLECTED
DEETH NEV GROCK BROS RN		AM 5404110072791302821 7	01 28 68 6292136
131I=ND	133I=ND	137CS=1.0E01	K=1.58E00
89SR=17	90SR=7.2		
DEETH NEV GROCK BROS RANCH		AM 5404110072791304275 7	01 29 68 6292136
131I=6.0E01	133I=6.0E01	137CS=ND	K=1.63E00
89SR=34	90SR=0.4		
DEETH NEV GROCK BROS RCH		AM 5404110072791302859 9	01 30 68 6292136
131I=4.5E01	133I=3.0E01	137CS=ND	K=1.73E00
89SR=18	90SR=8.6		
DEETH NEV GROCK BROS RCH		AM 5404110072791302872 9	01 31 68 6292136
131I=ND	133I=ND	137CS=ND	89SR=8
90SR=9.7			
DEETH NEV GROCK BROS RANCH		AM 5404110072791302888 0	02 01 68 6292136
131I=ND	133I=ND	137CS=ND	NO
CHEM			
DEETH NEV GROCK BROS RANCH		AM 5404110072791302888 2	02 02 68 6292136
131I=ND	133I=ND	137CS=ND	NO
CHEM			
DEETH NEV GROCK BROS RCH		PM 5404110072791302597 9	02 03 68 6292136
133I=ND	131I=ND	137CS=ND	NO
CHEM			
DEETH NEV GROCK BROS RCH		AM 5404110072791302598 2	02 04 68 6292136
131I=ND	133I=ND	137CS=ND	NO
CHEM			
DEETH NEV LOTSPEICH RANCH		AM 5104110072791304598 0	04 09 68 8990136
131I=ND	137CS=ND	89SR=108	90SR=10.7

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK -- JAN 1968-JUNE 1968

		COLLECTED
DEETH NEV LOTSPEICH RANCH 131I=ND 137CS=ND		AM 5104110072791304753 6 05 14 68 6290136 89SR=48 90SR=15.3
DEETH NEV LOTSPEICH RANCH 131I=ND 137CS=3.8E01 90SR=13.2		AM 5104110072791304817 2 06 03 68 2200136 K=1.4E00 89SR=20
DEETH NEV LOTSPEICH RANCH 131I=ND 133I=ND CHEM		PM 5304110072791304895 9 06 28 68 2200136 137CS=ND NO
DEETH NEV LANE RN 131I=3.0E01 133I=ND 90SR=7.9		AM 5404110072791302838 8 01 29 68 6292138 137CS=ND 89SR=14
DEETH NEV LANE RANCH 131I=ND 133I=ND 90SR=8.5		AM 5404110072791302872 1 01 30 68 6292138 137CS=ND 89SR=18
DEETH NEV LANE RANCH 131I=ND 133I=ND 90SR=12.5		AM 5404110072791302871 3 01 31 68 6292138 137CS=ND 89SR=15
DEETH NEV LANE RANCH 131I=ND 133I=ND CHEM		AM 5404110072791302887 4 02 01 68 6292138 137CS=ND NO
DEETH NEV LANE RANCH 131I=ND 133I=ND CHEM		AM 5404110072791302887 0 02 02 68 6292138 137CS=ND NO
DEETH NEV RIVER RANCH 131I=7.0E01 133I=1.3E02 90SR=2.3		AM 5404110072791302838 5 01 29 68 6292156 137CS=ND 89SR=33

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

			COLLECTED
DEETH NEV RIVER RANCH		AM 5404110072791302863 1	01 30 68 6292156
131I=ND	133I=ND	137CS=3.5E01	NO
CHEM			
DEETH NEV RIVER RANCH		AM 5404110072791302872 8	01 31 68 6292156
131I=ND	133I=ND	137CS=ND	89SR=27
90SR=5.6			
DEETH NEV RIVER RN		AM 5404110072791302888 7	02 01 68 6292156
131I=1.6E02	133I=9.0E01	137CS=ND	89SR=10
90SR=8.5			
DEETH NEV RIVER RN		AM 5404110072791302888 4	02 02 68 6292156
131I=ND	133I=ND	137CS=ND	NO
CHEM			
DEETH NEV RIVER RANCH		AM 5404110072791302595 7	02 05 68 6292156
131I=ND	133I=ND	137CS=ND	NO
CHEM			
DEETH NEV RIVER RANCH		AM 5404110072791304369 2	03 14 68 4232156
131I=ND	133I=1.8E02	89SR=6	90SR=7.5
DEETH NEV RIVER RANCH		AM 5404110072791304501 9	03 15 68 6292156
131I=ND	133I=ND	NO	CHEM
DEETH NEV RIVER RANCH		AM 5404110072791304512 5	03 16 68 1212156
131I=ND	133I=ND	K=1.6E00	89SR=12
90SR=5.3			
DEETH NEV RIVER RANCH		AM 5404110072791304522 1	03 17 68 1212156
131I=ND	133I=ND	137CS=2.0E01	K=1.5E00
NO	CHEM		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
DEETH NEV DEVILS GATE RN		AM 5404110072791302821 5 01 28 68 1912175
131I=ND	133I=ND	137CS=ND K=0.6E00
89SR=0	90SR=5.7	
DUCKWATER NEVADA HALSTEAD RANCH		AM 5104800232791304180 5 01 10 68 1230105
131I=ND	137CS=ND	K=1.00E00 89SR=0
90SR=5.2		
DUCKWATER NEV HALSTEAD RANCH		AM 5104800232791304701 3 04 09 68 1230105
131I=ND	137CS=ND	K=1.6E00 89SR=1
90SR=4.6		
DUCKWATER NEV HALSTEAD RANCH		AM 5104800232791304752 3 05 13 68 4230105
131I=ND	137CS=1.2E01	K=1.4E00 89SR=7
90SR=6.0		
DUCKWATER NEV HALSTEAD RANCH		AM 5104800232791304852 0 06 21 68 4230105
131I=ND	137CS=2.2E01	K=1.5E00 89SR=2
90SR=4.6		
DUCKWATER NBV HALSTEAD RANCH		AM 5304800232791304891 9 06 29 68 1230105
131I=ND	133I=ND	137CS=ND NO
CHEM		
DUNPHY NEV DUNPHY RANCH		PM 5404850:127913043699 03 14 68 1932066
131I=ND	133I=ND	89SR=7 90SR=4.9
ELKO NEV ANCHOR S RANCH		AM 5405440072791302822 0 01 27 68 6992194
131I=ND	133I=ND	137CS=ND K=1.25E00
89SR=2	90SR=4.7	
ELKO NEV ANCHOR S RCH		AM 5405440072791302858 6 01 30 68 6992194
131I=ND	133I=ND	137CS=ND K=1.58E00
ND	CHEM	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK - JAN 1968-JUNE 1968 COLLECTED

ELKO NEV ANCHOR S RANCH AM 5405440072791302871801 31 68 6992194
131I=ND 133I=ND 137CS=ND K=1.20E00
89SR=6 90SR=2.5

ELKO NEV ANCHOR S RANCH AM 5405440072791304363003 13 68 4332194
131I=ND 133I=1.1E02 K=1.4E00 89SR=9
90SR=7.3

ELKO NEV ANCHOR S RANCH AM 5405440072791304502103 15 68 6992194
131I=4.0E01 133I=9.0E01 137CS=6.0E01 89SR=10
90SR=3.9

ELKO NEV ANCHOR S RANCH PM 5405440072791304521803 16 68 6992194
131I=4.0E01 133I=ND K=1.3E00 89SR=6
90SR=5.7

ELKO NEV ANCHOR S RANCH AM 5405440072791304523003 17 68 6992194
131I=8.0E01 133I=ND K=1.2E00 89SR=8
90SR=3.8

ELKO NEV ANCHOR S RANCH AM 5105440072791304597904 10 68 8990194
131I=ND 137CS=ND 89SR=3 90SR=2.5

ELKO NEV ANCHOR S RANCH AM 5105440072791304753105 14 68 6990194
131I=ND 137CS=ND K=1.8E00 89SR=16
90SR=5.3

ELKO NEV ANCHOR S RANCH AM 5105440072791304816906 05 68 8990194
131I=ND 137CS=2.7E01 89SR=6 90SR=1.3

ELKO NEV ANCHOR S RANCH PM 5305440072791304896006 29 68 2200194
131I=ND 133I=ND 137CS=ND ND
CHEM

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
ELKO NEV LDS WELFARE RCH 131I=ND 133I=ND 89SR=3 90SR=3.7		AM 5405440072791302862801 30 68 1212328 137CS=1.5E01 K=1.42E00
ELKO NEV L.D.S. RANCH 131I=ND 133I=ND CHEM		AM 5405440072791302887302 01 68 6282328 137CS=ND NO
ELKO NEV YOUNG RANCH 131I=ND 133I=ND		PM 5405440072791304370103 13 68 4932413 89SR=9 90SR=7
EUREKA NEV LIBERTY LIVESTOCK 131I=ND 133I=ND 89SR=6 90SR=8.5		AM 5405860112791302820701 28 68 6992021 137CS=ND K=1.17E00
EUREKA NEV LIBERTY LIVESTOCK 131I=ND 133I=ND 90SR=6.2		AM 5405860112791304276201 29 68 6992021 137CS=ND 89SR=4
EUREKA NEV LIBERTY LIVESTOCK 131I=ND 133I=8.0E01 CHEM		AM 5405860112791302859601 30 68 6992021 137CS=ND NO
EUREKA NEV LIBERTY LIVESTOCK 131I=ND 133I=ND 90SR=6.2		AM 5405860112791302872301 31 68 6992021 137CS=ND 89SR=6
EUREKA NEV LIBERTY LIVESTOCK 131I=ND 133I=ND NO CHEM		AM 5405860112791302883402 01 68 6992021 137CS=ND K=1.37E00
EUREKA NEV LIBERTY LIVESTOCK RANCH 131I=ND 133I=7.0E01 90SR=4.9		AM 5405860112791304363203 13 68 1922021 K=1.5E00 89SR=13

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
EUREKA NEV LIBERTY LIVESTOCK RANCH 131I=ND	133I=ND	AM 54058601127913043694 03 14 68 1922021
EUREKA NEV LIBERTY LIVESTOCK RANCH 131I=ND	133I=ND	AM 54058601127913045023 03 15 68 1922021 NO CHEM
EUREKA NEV LIBERTY LIVESTOCK RANCH 131I=ND	133I=ND	AM 54058601127913045135 03 16 68 1922021 89SR=1 90SR=13.1
EUREKA NEV LIBERTY LIVESTOCK RANCH 131I=ND	133I=ND	AM 54058601127913045231 03 17 68 1922021 NO CHEM
EUREKA NEV DON PALMORE RN 131I=ND 89SR=0	133I=3.0E01 90SR=5.7	AM 54058601127913028213 01 28 68 1422030 137CS=ND K=1.53E00
EUREKA NEV PALMORE RN 131I=ND 89SR=0	133I=4.0E01 90SR=4.6	AM 54058601127913042760 01 29 68 1422030 137CS=ND K=1.74E00
EUREKA NEV PALMORE RANCH 131I=ND CHEM	133I=ND	AM 54058601127913028712 01 30 68 1422030 137CS=ND ND
EUREKA NEV PALMORE RCH 131I=ND 89SR=0	133I=ND 90SR=4.9	AM 54058601127913028735 01 31 68 1422030 137CS=ND K=1.74E00
EUREKA NEV PALMORE RN 131I=ND NO	133I=ND CHEM	AM 54058601127913028832 02 01 68 1422030 137CS=ND K=1.94E00

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
L7(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
EUREKA NEV PALMORE RCH		AM 54058601127913025989 02 05 68 1422030
131I=ND	133I=ND	137CS=ND K=1.59E00
NO	CHEM	
EUREKA NEV PALMORE RANCH		PM 54058601127913043625 03 12 68 1932030
131I=NB	133I=1.1E02	K=1.4E00 89SR=11
90SR=3.6		
EUREKA NEV PALMORE RANCH		AM 54058601127913045013 03 15 68 1932030
131I=LT(20)	133I=3.0E01	K=1.4E00 89SR=6
90SR=2.8		
EUREKA NEV PALMORE RANCH		AM 54058601127913045124 03 16 68 1932030
131I=3.0E01	133I=ND	K=1.2E00 89SR=4
90SR=4.1		
EUREKA NEV PALMORE RANCH		AM 54058601127913045222 03 17 68 1932030
131I=LT(20)	133I=ND	K=1.3E00 89SR=3
90SR=3.9		
EUREKA NEV L LABARRY RN		PM 54058601127913028206 01 27 68 1432031
131I=ND	133I=ND	137CS=ND K=1.0E00
89SR=9	90SR=2.9	
EUREKA NEV LABARRY RANCH		PM 54058601127913042759 01 28 68 1432031
131I=ND	133I=ND	137CS=1.6E01 K=1.33E00
89SR=5	90SR=1.7	
EUREKA NEV LABARRY RANCH		AM 54058601127913028720 01 30 68 1432031
131I=ND	133I=ND	137CS=ND 89SR=0
90SR=3.6		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

			COLLECTED
EUREKA NEV LABARRY RCH		AM 5405860112791302872	5 01 31 68 1432031
131I=ND	133I=ND	137CS=ND	89SR=2
90SR=1.1			
EUREKA NEVADA LABARRY RANCH		AM 5405860112791302882	8 02 01 68 1432031
131I=ND	133I=ND	137CS=ND	K=1.48E00
MO	CHEM		
EUREKA NEV POLLARD RN		AM 5405860112791302839	0 01 29 68 1932034
131I=4.0E01	133I=6.0E01	137CS=ND	K=1.33E00
89SR=2	90SR=6.3		
EUREKA NEV POLLARD RANCH		AM 5405860112791302859	2 01 30 68 1432034
131I=3.0E01	133I=ND	137CS=ND	K=1.90E00
89SR=6	90SR=3.8		
EUREKA NEV POLLARD RANCH		AM 5405860112791302873	8 01 31 68 1932034
131I=2.0E01	133I=ND	137CS=ND	K=1.47E00
89SR=4	90SR=5.4		
EUREKA NEV POLLARD RN		AM 5405860112791302883	6 02 01 68 1432034
131I=ND	133I=ND	137CS=ND	K=1.61E00
NO	CHEM		
EUREKA NEVADA POLLARD RANCH		AM 5405860112791302882	7 02 02 68 1432034
131I=ND	133I=ND	137CS=ND	K=1.51E00
NO	CHEM		
EUREKA NEV POLLARD RCH		AM 5405860112791302599	0 02 04 68 1932034
131I=ND	133I=ND	137CS=ND	K=1.61E00
NO	CHEM		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
EUREKA NEV POLLARD RCH 131I=ND ND	133I=ND CHEM	AM 5405860112791302598 6 02 05 68 1932034 137CS=ND K=1.43E00
EUREKA NEV POLLARD RANCH 131I=ND 90SR=6.8	133I=9.0E01	AM 5405860112791304362 4 03 13 68 1932034 K=1.6E00 89SR=16
EUREKA NEV POLLARD RANCH 131I=5.0E01 89SR=2	133I=4.5E02 90SR=7.8	AM 5405860112791304369 1 03 14 68 1932034 137CS=4.0E01 K=1.6E00
EUREKA NEV POLLARD RANCH 131I=6.0E01 90SR=7.5	133I=1.9E02	AM 5405860112791304501 2 03 15 68 1932034 K=1.6E00 89SR=9
EUREKA NEV POLLARD RANCH 131I=7.0E01 90SR=5.6	133I=8.0E01	AM 5405860112791304513 1 03 16 68 1932034 137CS=4.0E01 89SR=6
EUREKA NEV POLLARD RANCH 131I=8.0E01 90SR=9.2	133I=4.0E01	AM 5405860112791304521 9 03 17 68 1932034 K=1.5E00 89SR=3
EUREKA NEV POLLARD RANCH 131I=4.0E01 90SR=12.7	133I=ND	AM 5405860112791304538 2 03 19 68 1932034 K=1.4E00 89SR=0
EUREKA NEV POLLARD RANCH 131I=ND CHEM	133I=ND	AM 5405860112791304556 3 03 22 68 1932034 K=1.5E00 NO

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK -- JAN 1968-JUNE 1968

			COLLECTED
EUREKA NEV THOMPSON RN		AM 540586011279130282	11 01 28 68 4932040
131I=ND	133I=ND	137CS=1.0E01	K=1.49E00
89SR=0	90SR=6.0		
EUREKA NEV THOMPSON RN		AM 540586011279130283	84 01 29 68 4922040
131I=ND	133I=ND	137CS=ND	K=1.84E00
89SR=4	90SR=2.5		
EUREKA NEV THOMPSON RANCH		AM 540586011279130285	91 01 30 68 4922040
131I=ND	133I=ND	137CS=2.5E01	K=1.30E00
ND	CHEM		
EUREKA NEV THOMPSON RANCH		AM 540586011279130287	42 01 31 68 4922040
131I=ND	133I=ND	137CS=2.0E01	K=1.43E00
89SR=0	90SR=4.5		
EUREKA NEV THOMPSON RANCH		AM 540586011279130288	26 02 01 68 4922040
131I=ND	133I=ND	137CS=ND	K=1.70E00
ND	CHEM		
EUREKA NEV THOMPSON RN		AM 540586011279130288	33 02 02 68 4922040
131I=ND	133I=ND	137CS=ND	K=1.71E00
ND	CHEM		
EUREKA NEV THOMPSON RANCH		AM 540586011279130436	28 03 13 68 1932040
131I=ND	133I=1.2E02	K=1.8E00	89SR=19
90SR=7.5			
EUREKA NEV THOMPSON RANCH		AM 540586011279130437	03 03 14 68 1932040
131I=LT(20)	133I=1.3E02	K=1.6E00	89SR=0
90SR=11.5			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK -- JAN 1968--JUNE 1968

		COLLECTED
EUREKA NEV THOMPSON RANCH		AM 5405860112791304500 9 03 15 68 1932040
131I=2.0E01	133I=8.0E01	K=1.4E00 89SR=3
90SR=8.2		
EUREKA NEV THOMPSON RANCH		AM 5405860112791304512 6 03 16 68 1932040
131I=ND	133I=ND	K=1.7E00 89SR=5
90SR=5.8		
EUREKA NEV THOMPSON RANCH		AM 5405860112791304521 4 03 17 68 1932040
131I=ND	133I=ND	137CS=3.0E01 K=1.6E00
ND	CHEM	
EUREKA NEVADA MARTIN RANCH		AM 5105860112791304127 1 01 07 68 6390079
131I=ND	137CS=ND	K=1.24E00 89SR=3
90SR=6.5		
EUREKA NEV MARTIN RANCH		AM 5405860112791304363 1 03 13 68 1932079
131I=ND	133I=1.4E02	K=1.4E00 89SR=11
90SR=5.4		
EUREKA NEV MARTIN RANCH		AM 5405860112791304370 2 03 14 68 1932079
131I=ND	133I=9.0E01	K=1.3E00 89SR=5
90SR=7.5		
EUREKA NEV MARTIN RANCH		AM 5405860112791304501 0 03 15 68 1932079
131I=2.5E01	133I=5.0E01	K=1.5E00 89SR=8
90SR=4.2		
EUREKA NEV MARTIN RANCH		AM 5405860112791304513 0 03 16 68 1932079
131I=3.0E01	133I=3.0E01	K=1.4E00 89SR=8
90SR=10.1		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK - JAN 1968-JUNE 1968

	COLLECTED
EUREKA NEV MARTIN RANCH 131I=LT(20) 133I=ND 90SR=6.6	AM 5405860112791304521 3 03 17 68 1932079 K=1.5E00 89SR=13
EUREKA NEV MARTIN RANCH 131I=ND 137CS=ND	AM 5105860112791304839 0 06 12 68 1430079 89SR=6 90SR=12.2
EUREKA NEV MARTIN RANCH 131I=ND 133I=ND CHEM	AM 5305860112791304878 7 06 28 68 2732079 137CS=ND ND
EUREKA NEV CONAWAY RN 131I=ND 133I=ND 89SR=1 90SR=6.0	AM 5405860112791302824 0 01 28 68 6992088 137CS=ND K=1.32E00
EUREKA NEV CONAWAY RN 131I=ND 133I=ND 89SR=1 90SR=5.6	AM 5405860112791302839 3 01 29 68 6992088 137CS=ND K=1.33E00
EUREKA NEV CONAWAY RANCH 131I=ND 133I=ND NO CHEM	AM 5405860112791302860 2 01 30 68 6992088 137CS=ND K=1.54E00
EUREKA NEV CONAWAY RANCH 131I=ND 133I=ND 89SR=0 90SR=6.9	AM 5405860112791302873 1 01 31 68 6992088 137CS=ND K=1.35E00
EUREKA NEV CONAWAY RANCH **** 187W=1.0E03 K=1.35E00 89SR=4	PM 5405860112791304362 9 03 12 68 1932088 131I=3.0E01 133I=2.0E02 90SR=2.8
EUREKA NEV CONAWAY RANCH 131I=ND 133I=ND	AM 5405860112791304369 5 03 14 68 1932088 NO CHEM

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK - JAN 1968-JUNE 1968

	COLLECTED
EUREKA NEV CONAWAY RANCH 131I=ND 133I=ND CHEM	PM 5405860112791304500 6 03 14 68 1932088 K=1.1E00 NO
EUREKA NEV CONAWAY RANCH 131I=ND 133I=ND 90SR=5.1	PM 5405860112791304514 0 03 15 68 1932088 K=1.2E00 89SR=7
EUREKA NEV CONAWAY RANCH 131I=ND 133I=ND CHEM	PM 5405860112791304522 0 03 16 68 1932088 K=1.1E00 NO
HIKO NEV SCHOFIELD DARIY 131I=ND 137CS=ND 90SR=0.9	AM 5108340172791204268 1 01 24 68 1430057 K=1.43E00 89SR=3
HIKO NEV SCHOFIELD DAIRY 131I=ND 137CS=ND 90SR=2.8	AM 5108340172791204570 4 03 28 68 1430057 K=1.3E00 89SR=0
HIKO NEV SCHOFIELD DAIRY 131I=ND 137CS=ND	AM 5108340172791204789 1 05 29 68 3350057 K=1.5E00
HIKO NEV SCHOFIELD DAIRY 131I=ND 137CS=ND 90SR=9.9	AM 5108340172791204853 7 06 24 68 3930057 K=1.7E00 89SR=0
HIKO NEV SCHOFIELD DAIRY 131I=ND 133I=ND NO CHEM	AM 5308340172791204858 4 06 27 68 9393057 137CS=ND K=1.5E00
HIKO NEV SCHOFIELD DAIRY 131I=ND 133I=3.0E01 89SR=LT(5) 90SR=2	AM 5308340172791204873 0 06 28 68 3412057 137CS=ND K=1.5E00

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
HIKO NEV SCHOFIELD DAIRY		AM 530834017279120487 74 06 29 68 3412057
131I=ND	133I=ND	137CS=ND K=1.3E00
NO	CHEM	
HIKO NEV SCHOFIELD DAIRY		AM 530834017279120488 03 06 30 68 3412057
131I=3.0E01	133I=ND	137CS=ND K=1.4E00
89SR=LT(5)	90SR=5	
INDIAN SPRINGS NEV JIM FISHER		AM 530951003279130482 13 06 07 68 6992203
131I=ND	133I=ND	137CS=ND NO
CHEM		
INDIAN SPRINGS NEV JIM FISHER		PM 530951003279130482 12 06 10 68 6992203
131I=ND	133I=ND	137CS=ND 89SR=LT(5)
90SR=LT(2)		
JIGGS NEV ROSE RANCH		AM 541032007279130286 27 01 30 68 6292333
131I=4.5E01	133I=ND	137CS=6.0E01 89SR=6
90SR=7.7		
JIGGS NEV ROSE RANCH		AM 541032007279130287 17 01 31 68 6292333
131I=ND	133I=ND	137CS=ND 89SR=8
90SR=6.6		
JIGGS NEV ROSE RANCH		AM 541032007279130288 78 02 01 68 6292333
131I=ND	133I=ND	137CS=ND NO
CHEM		
JIGGS NEV ZUNINO RANCH		AM 541032007279130286 23 01 29 68 6292343
131I=ND	133I=ND	137CS=ND 89SR=2
90SR=16.0		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK -- JAN 1968-JUNE 1968

		COLLECTED
JIGGS NEV ZUNINO RANCH		AM 5410320072791302887l 02 01 68 6292343
131I=ND	133I=1.2E02	137CS=ND 89SR=2
90SR=17.6		
JIGGS NEV CHARLES ZUNINO RCH		AM 5410320072791304291З 02 07 68 6290343
131I=ND	137CS=ND	K=1.3E00 89SR=5
90SR=15.8		
JIGGS NEV BARNES RANCH		AM 5410320072791302862б 01 29 68 1232353
131I=ND	133I=ND	137CS=ND NO
CHEM		
JIGGS NEV BARNES RANCH		AM 5410320072791302871Ч 01 31 68 1232353
131I=ND	133I=ND	137CS=ND 89SR=5
90SR=4.6		
JIGGS NEV BARNES RANCH		AM 5410320072791302887Ч 02 01 68 1212353
131I=ND	133I=ND	137CS=ND NO
CHEM		
LAS VEGAS NEVADA ANDERSON DAIRY		PM 5112070032791104182О 01 17 68 0000302
131I=ND	137CS=ND	K=1.43E00 89SR=0
90SR=4.2		
LAS VEGAS NEV ANDERSON DAIRY		AM 5112070032791104323Ч 02 15 68 0000302
131I=ND	137CS=1.2E01	K=1.5E00 89SR=0
90SR=3.2		
LAS VEGAS NEV ANDERSON DAIRY		AM 5112070032791104554Ч 03 19 68 0000302
131I=ND	137CS=ND	K=1.4E00 89SR=2
90SR=5.2		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
LAS VEGAS NEV ANDERSON DAIRY		AM 51120700327911047169 04 24 68 0000302
131I=ND	137CS=ND	K=1.5E00 89SR=1
90SR=1.5		
LAS VEGAS NEV ANDERSON DAIRY		AM 51120700327911047452 05 10 68 0000302
131I=ND	137CS=ND	K=1.6E00 89SR=4
90SR=0.6		
LAS VEGAS NEV ANDERSON DAIRY		AM 51120700327911048410 06 18 68 0000302
131I=ND	137CS=ND	K=1.3E00 89SR=0
90SR=3.3		
LAS VEGAS NEVADA ARDEN DAIRY		PM 51120700327911041818 01 17 68 0000303
131I=ND	137CS=ND	K=1.42E00 89SR=0
90SR=3.8		
LAS VEGAS NEV ARDEN DAIRY		AM 51120700327911043236 02 15 68 0000303
131I=ND	137CS=ND	K=2.0E00 89SR=0
90SR=2.4		
LAS VEGAS NEV ARDEN DAIRY		AM 51120700327911045550 03 19 68 0000303
131I=ND	137CS=ND	K=1.4E00 89SR=1
90SR=4.8		
LAS VEGAS NEV ARDEN DAIRY		AM 51120700327911047168 04 24 68 0000303
131I=ND	137CS=ND	K=1.3E00 89SR=2
90SR=1.2		
LAS VEGAS NEV ARDEN DAIRY		AM 51120700327911047455 05 10 68 0000303
131I=ND	137CS=ND	K=1.6E00 89SR=4
90SR=0.0		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK -- JAN 1968-JUNE 1968

		COLLECTED
LAS VEGAS NEV ARDEN DAIRY		AM 5112070032791104841 1 06 18 68 0000303
131I=ND	137CS=ND	K=1.3E00 89SR=2
90SR=1.1		
LATHROP WELLS NEV DANSBY RANCH		PM 5112090232791304312 5 02 13 68 1930065
131I=ND	137CS=ND	K=1.0E00 89SR=0
90SR=2.7		
LATHROP WELLS NEV DANSBY RANCH		AM 5112090232791304573 0 03 28 68 1930065
131I=ND	133I=ND	K=0.9E00 89SR=0
90SR=0.8		
LATHROP WELLS NEVADA HORDS RANCH		PM 5212090232791304209 2 01 18 68 1332206
135I=ND	133I=1.1E02	131I=ND 137CS=2.0E01
K=1.70E00	89SR=4	90SR=1.8
LATHROP WELLS NEVADA HORDS RANCH		PM 5212090232791304230 7 01 19 68 1332206
133I=5.0E01	131I=ND	137CS=ND K=1.54E00
89SR=2	90SR=1.3	
LATHROP WELLS NEV HORDS RANCH		AM 5212090232791304232 5 01 21 68 1932206
131I=ND	137CS=ND	K=1.58E00 89SR=2
90SR=0.5		
LATHROP WELLS NEV HORDS RANCH		PM 5312090232791304880 1 06 28 68 1932206
131I=ND	133I=ND	137CS=ND K=1.7E00
NO	CHEM	
LATHROP WELLS NEVADA NICKELL RANCH		AM 5212090232791304226 5 01 19 68 6362207
131I=ND	133I=2.0E01	137CS=ND K=1.47E00
89SR=5	90SR=0.9	

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
LATHROP WELLS NEVADA ROOKER RANCH	PH 521209023279130422261 01 18 68 1312342	
131I=2.9E01	133I=6.0E01	137CS=ND	K=1.69E00
89SR=3	90SR=1.7	
LATHROP WELLS NEVADA ROOKER RANCH	PH 521209023279130422615 01 20 68 1912342	
131I=ND	133I=ND	137CS=ND	K=1.62E00
89SR=2	90SR=1.1	
LOGANDALE NEV VEGAS VALLEY DAIRY	PH 511252003279120432237 02 14 68 0000301	
131I=ND	137CS=ND	K=1.6E00	89SR=1
90SR=2.5	
LOGANDALE NEV VEGAS VALLEY DAIRY	AM 511252003279120433366 03 05 68 0000301	
131I=ND	137CS=ND	K=1.5E00	89SR=2
90SR=1.5	
LOGANDALE NEV VEGAS VALLEY DAIRY	AM 511252003279120477763 05 22 68 0000301	
131I=ND	137CS=ND	K=1.6E00	89SR=2
90SR=0.6	
LOGANDALE NEV VEGAS VALLEY DAIRY	AM 531252003279120487977 06 28 68 301	
131I=ND	133I=ND	137CS=ND	K=1.5E00
ND	CHEM	
LUND NEVADA MCKENZIE DAIRY	PM 511285033279120419955 01 15 68 6930077	
131I=ND	137CS=ND	K=1.46E00	89SR=0
90SR=6.2	
LUND NEV MCKENZIE DAIRY	PM 511285033279120427288 01 25 68 6930077	
131I=ND	137CS=ND	K=1.44E00	89SR=3
90SR=1.7	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK -- JAN 1968-JUNE 1968

		COLLECTED
LUND NEV MCKENZIE DAIRY	AM 5112850332791204291 1 02 03 68 6930077	
131I=ND 137CS=ND	K=1.5E00 89SR=3	
90SR=1.8		
LUND NEV MCKENZIE DAIRY	PM 5112850332791204319 3 02 15 68 6930077	
131I=ND 137CS=ND	K=1.5E00 89SR=1	
90SR=2.7		
LUND NEV MCKENZIE DAIRY	AM 5112850332791204332 7 03 02 68 6930077	
131I=ND 137CS=ND	K=1.5E00 89SR=2	
90SR=1.8		
LUND NEV MCKENZIE DAIRY	AM 5412850332791204520 8 03 16 68 6992077	
131I=ND 133I=ND	K=1.2E00 89SR=3	
90SR=1.4		
LUND NEV MCKENZIE DAIRY	AM 5412850332791204551 9 03 17 68 6992077	
131I=ND 133I=ND	K=1.3E00 NO	
CHEM		
LUND NEV MCKENZIE DAIRY	AM 5412850332791204551 8 03 18 68 6992077	
131I=ND 133I=ND	K=1.4E00 NO	
CHEM		
LUND NEV MCKENZIE DAIRY	AM 5312850332791204892 4 06 30 68 6990077	
131I=ND 133I=ND	137CS=ND K=1.2E00	
NO CHEM		
MCGILL NEVADA LARSEN RANCH	AM 5113030332791304178 8 01 12 68 1930030	
131I=ND 137CS=ND	K=1.52E00 89SR=0	
90SR=11.1		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK -- JAN 1968-JUNE 1968 COLLECTED

MCGILL NEV LARSEN RANCH AM 51130303327913043168 02 14 68 1930030
131I=ND 137CS=ND K=1.3E00 89SR=0
90SR=3.8

MCGILL NEV LARSEN RANCH AM 54130303327913043705 03 14 68 6392030
131I=ND 133I=ND K=1.5E00 89SR=0
90SR=5.9

MCGILL NEV LARSEN RANCH AM 51130303327913047014 04 08 68 1930030
131I=ND 137CS=ND K=1.5E00 89SR=2
90SR=1.3

MCGILL NEV LARSEN RANCH AM 51130303327913047528 05 14 68 1930030
131I=ND 137CS=ND 89SR=0 90SR=2.7

MCGILL NEV LARSEN RANCH AM 53130303327913048918 06 29 68 1930030
131I=ND 133I=ND 137CS=ND K=1.2E00
NO CHEM

MANHATTAN NEVADA LEE HIATT RANCH AM 51130502327913041443 01 10 68 6390018
131I=ND 137CS=ND K=1.68E00 89SR=0
90SR=7.5

MANHATTAN NEV LEE HIATT RANCH PM 51130502327913043245 02 19 68 8390018
131I=ND 137CS=1.1E01 K=1.6E00 89SR=2
90SR=4.3

MANHATTEN NEV LEE HIATT RANCH PM 51130502327913045542 03 20 68 1910018
131I=ND 137CS=ND K=1.6E00 89SR=0
90SR=9.5

MANHATTAN NEV LEE HIATT RANCH AM 51130502327913047114 04 17 68 1930018
I31I=ND 137CS=ND K=1.8E00 89SR=0
90SR=7.6

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
MANHATTAN NEV LEE HIATT RANCH		AM 5113050232791304773 8 05 22 68 1930018
131I=ND	137CS=ND	K=1.6E00 89SR=2
90SR=3.8		
MANHATTAN NEV LEE HIATT RANCH		AM 5113050232791304839 2 06 10 68 1430018
131I=ND	137CS=ND	K=1.5E00 89SR=0
90SR=4.8		
MANHATTAN NEV LEE HIATT RANCH		AM 5313050232791304878 4 06 28 68 1332018
131I=ND	133I=ND	137CS=ND K=1.4E00
NO	CHEM	
MESQUITE NEV HUGHES BROS DAIRY		PM 5113160032791204323 5 02 14 68 9380062
131I=ND	137CS=1.4E01	K=1.5E00 89SR=2
90SR=1.3		
MESQUITE NEV HUGHES BROS DAIRY		AM 5113160032791204336 3 03 05 68 9380062
131I=ND	137CS=ND	K=1.7E00 89SR=1
90SR=1.6		
MESQUITE NEV HUGHES BROS DAIRY		AM 5113160032791204712 5 04 16 68 9380062
131I=ND	137CS=ND	K=1.7E00 89SR=0
90SR=3.2		
MESQUITE NEV HUGHES BROS DAIRY		AM 5113160032791204828 9 06 12 68 9380062
131I=ND	137CS=ND	K=1.6E00 89SR=0
90SR=2.3		
MESQUITE NEV HUGHES BROS DAIRY		AM 5313160032791204879 8 06 29 68 9380062
131I=ND	133I=ND	137CS=ND K=1.6E00
NO	CHEM	

NOTE- MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

			COLLECTED
MOAPA NEV SEARLES DAIRY		PM 5113500032791204265	8 01 24 68 6430071
131I=ND	137CS=2.0E01	K=1.81E00	89SR=1
90SR=3.7			
MOAPA NEV SEARLES DAIRY		5113500032791204282	4 02 03 68 6490071
131I=ND	137CS=1.5E01	K=1.4E00	89SR=1
90SR=1.4			
MOAPA NEV SEARLES DAIRY		AM 5113500032791204569	6 03 28 68 6470071
131I=ND	137CS=ND	K=1.4E00	89SR=0
90SR=2.7			
MOAPA NEV SEARLES DAIRY		AM 5113500032791204789	3 05 29 68 6290071
131I=ND	137CS=ND	K=1.5E00	89SR=0
90SR=2.6			
MOAPA NEV SEARLES DAIRY		AM 5113500032791204853	5 06 25 68 6290071
131I=ND	137CS=ND	K=1.6E00	89SR=0
90SR=10.5			
MOAPA NEV SEARLES DAIRY		AM 5313500032791204873	2 06 28 68 6292071
131I=ND	133I=ND	137CS=ND	K=1.6E00
NO	CHEM		
MOAPA NEV SEARLES DAIRY		AM 5313500032791204877	5 06 29 68 6492071
131I=ND	133I=ND	137CS=ND	K=1.2E00
NO	CHEM		
MONTELLO NEVADA GAMBLE RANCH		PM 5113550072791304257	4 01 15 68 4310028
131I=ND	137CS=ND	K=1.19E00	89SR=1
90SR=2.9			

NOTE--- MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK -- JAN 1968-JUNE 1968

		COLLECTED
MONTELLO NEV GAMBLE RCH 131I=ND 137CS=ND 90SR=4.3		PM 51135500727913042915 02 05 68 6990028 K=1.6E00 89SR=0
MONTELLO NEV GAMBLE RANCH 131I=ND 137CS=2.8E01		PM 51135500727913048174 06 05 68 7940028 89SR=2 90SR=5.1
MONTELLO NEV GAMBLE 4 MILE RANCH 131I=ND 133I=ND ND CHEM		AM 53135500727913048966 06 29 68 6376030 137CS=ND K=1.6E00
MONTELLO NEV KAY KIMBER RANCH 131I=LT(2G) 133I=3.0E01 90SR=3.7		AM 54135500727913043697 03 13 68 1992034 K=1.3E00 89SR=0
MONTELLO NEV KAY KIMBER RANCH 131I=ND 133I=ND 90SR=8.0		PM 54135500727913043706 03 13 68 1992034 K=1.3E00 89SR=0
MONTELLO NEV KAY KIMBER RANCH 131I=ND 133I=2.0E01 90SR=6.5		AM 54135500727913043708 03 14 68 1992034 K=1.1E00 89SR=0
MONTELLO NEV KAY KIMBER RANCH 131I=ND 133I=ND CHEM		AM 54135500727913045008 03 15 68 6992034 K=1.5E00 NO
MONTELLO NEV KAY KIMBER RANCH 131I=4.0E01 133I=ND		AM 54135500727913045121 03 16 68 6992034 89SR=3 90SR=2.8
MONTELLO NEV KAY KIMBER RANCH 131I=ND 137CS=ND 90SR=1.8		AM 51135500727913045976 04 08 68 6990034 K=1.2E00 89SR=1

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK -- JAN 1968-JUNE 1968

		COLLECTED
MONTELLO NEV KAY KIMBER RANCH		PM 5113550072791304753 4 05 12 68 6990034
131I=ND	137CS=ND	K=1.5E00 89SR=0
90SR=3.4		
MONTELLO NEV KAY KIMBER RANCH		AM 5313550072791304896 1 06 29 68 6370034
131I=ND	133I=ND	137CS=ND K=1.4E00
ND	CHEM	
NYALA NEVADA SHARPS RANCH		AM 5114900232791304144 0 01 09 68 6390054
131I=ND	137CS=1.2E01	K=1.31E00 89SR=0
90SR=8.6		
NYALA NEV SHARPS RN		AM 5414900232791302809 4 01 23 68 6392054
133I=ND	131I=ND	137CS=2.2E01 K=1.35E00
89SR=2	90SR=8.0	
NYALA NEV SHARPS RCH		AM 5414900232791302814 0 01 27 68 6392054
133I=ND	131I=ND	137CS=1.6E01 K=1.40E00
89SR=4	90SR=8.0	
NYALA NEV SHARPS RCH		AM 5114900232791304316 3 02 15 68 6390054
131I=ND	137CS=2.0E01	K=1.1E00 89SR=2
90SR=4.9		
NYALA NEV SHARPS RANCH		AM 5114900232791304347 8 03 05 68 8430054
131I=ND	137CS=2.1E01	K=1.3E00 89SR=5
90SR=5.5		
NYALA NEV SHARPS RANCH		AM 5414900232791304520 9 03 16 68 1932054
131I=5.0E01	133I=6.0E01	K=1.1E00 89SR=0
90SR=7.3		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK -- JAN 1968-JUNE 1968

		COLLECTED
NYALA NEV SHARPS RANCH 131I=LT(20) 133I=ND 90SR=5.6		AM 5414900232791304532 6 03 18 68 1932054 K=1.1E00 89SR=5
NYALA NEV SHARPS RANCH 131I=ND 137CS=ND 90SR=5.5		AM 5114900232791304588 3 04 04 68 7390054 K=1.1E00 89SR=1
NYALA NEV SHARPS RANCH 131I=ND 137CS=1.9E01 90SR=3.4		AM 5114900232791304775 2 05 22 68 6990054 K=1.4E00 89SR=7
NYALA NEV SHARPS RANCH 131I=ND 133I=ND NO CHEM		AM 5314900232791304872 9 06 28 68 1330054 137CS=ND K=1.4E00
PAHRUMP NEVADA BOWMAN RANCH 131I=ND 137CS=ND 90SR=1.4		AM 5116020232791304141 0 01 10 68 6390169 K=1.14E00 89SR=0
PAHRUMP NEV BOWMAN RANCH 131I=ND 137CS=1.2E01 90SR=0.0		AM 5116020232791304577 3 04 02 68 1930169 K=1.3E00 89SR=1
PAHRUMP NEV BOWMAN RANCH 131I=ND 133I=ND NO CHEM		AM 5316020232791304879 2 06 29 68 1910169 137CS=ND K=1.3E00
PALISADE NEV DIAMOND W RANCH 131I=ND 133I=ND		PM 5416040112791304513 3 03 13 68 1732061 89SR=9 90SR=3.3
PANACA NEV COX RANCH 131I=ND 133I=ND NO CHEM		AM 5316060172791304859 5 06 27 68 6132022 137CS=ND K=1.4E00

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK -- JAN 1968-JUNE 1968

		COLLECTED
PANACA NEV COX RANCH		AM 5316060172791304876 5 06 28 68 6132022
131I=ND	133I=4.0E01	137CS=ND K=1.2E00
89SR=LT(5)	90SR=LT(2)	
PANACA NEV COX RANCH		AM 5316060172791304877 3 06 29 68 1932022
131I=ND	133I=ND	137CS=ND K=1.4E00
ND	CHEM	
PANACA NEV COX RANCH		AM 5316060172791304879 0 06 30 68 1932022
131I=ND	133I=ND	137CS=ND K=1.4E00
ND	CHEM	
PANACA NEV KENNETH LEE RANCH		AM 5116060172791304789 0 05 28 68 4230069
131I=ND	137CS=1.2E01	K=1.2E00 89SR=0
90SR=4.2		
PANACA NEV KENNETH LEE RANCH		PM 5116060172791304855 1 06 24 68 6190069
131I=ND	137CS=ND	K=1.2E00 89SR=0
90SR=7.8		
PANACA NEV KENNETH LEE RANCH		AM 5316060172791304859 1 06 27 68 8292069
131I=ND	133I=ND	137CS=ND NO
CHEM		
PANACA NEV KENNETH LEE RANCH		AM 5316060172791304876 8 06 28 68 8292069
131I=ND	133I=ND	137CS=ND K=1.3E00
ND	CHEM	
PANCAKE SUMMIT NEV PINTO CREEK RCH		AM 5416070332791302823 1 01 28 66 6232019
131I=ND	133I=ND	137CS=ND K=1.61E00
89SR=2	90SR=2.6	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
PANCAKE SUM NEV PINTO CREEK		AM 5416070332791304275 8 01 29 68 6232019
131I=ND	133I=ND	137CS=ND K=1.61E00
89SR=5	90SR=0.7	
PANCAKE SUMMIT NEV PINTO CREEK RCH		AM 5416070332791302858 8 01 30 68 6232019
131I=ND	133I=ND	137CS=ND K=1.83E00
NO	CHEM	
PANCAKE SUMMIT NEV PINTO CREEK		PM 5416070332791302874 0 01 31 68 6232019
131I=ND	133I=ND	137CS=ND K=1.52E00
89SR=0	90SR=4.1	
PANCAKE SUMMIT NEV PINTO CREEK RCH		AM 5416070332791302889 6 02 01 68 6232019
131I=ND	133I=ND	137CS=ND K=1.50E00
NO	CHEM	
PANCAKE SUMMIT NEV PINTO CREEK RCH		AM 5416070332791302889 7 02 02 68 6232019
131I=ND	133I=ND	137CS=ND K=1.43E00
NO	CHEM	
PANCAKE SUMMIT NEV CIRCLE RCH		AM 5416070332791302817 4 01 27 68 6132020
131I=ND	133I=ND	137CS=ND K=1.50E00
89SR=8	90SR=6.1	
PANCAKE SUM NEV CIRCLE RN		PM 5416070332791302821 2 01 28 68 6132020
131I=ND	133I=ND	137CS=[illegible]E01 K=1.48E00
89SR=7	90SR=6.2	
PANCAKE SUMMIT NEV CIRCLE RANCH		AM 5416070332791304275 6 01 29 68 6132020
131I=ND	133I=ND	137CS=ND K=1.55E00
89SR=0	90SR=10.2	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

PANCAKE SUMMIT NEV CIRCLE RCH		AM 5416070332791302859	5 01 30 68 6132020
131I=ND	133I=ND	137CS=4.0E01	K=1.6
NO	CHEM		
PANCAKE SUMMIT NEV CIRCLE RCH		AM 5416070332791302873	6 01 31 68 6132020
131I=ND	133I=ND	137CS=4.0E01	K=1.68E00
89SR=0	90SR=6.8		
PANCAKE SUMMIT NEV CIRCLE RANCH		AM 5416070332791302889	4 02 01 68 6132020
131I=ND	133I=ND	137CS=8.0E01	K=1.40E00
NO	CHEM		
PANCAKE SUMMIT NEV CIRCLE RCH		AM 5416070332791302889	1 02 02 68 6132020
131I=ND	133I=ND	137CS=1.0E02	K=1.49E00
NO	CHEM		
PANCAKE SUMMIT NEV CIRCLE RANCH		AM 5416070332791304370	9 03 14 68 1132020
131I=ND	133I=6.0E01	K=1.3E00	89SR=10
90SR=13.3			
PANCAKE SUMMIT NEV CIRCLE RANCH		AM 5416070332791304502	0 03 15 68 1132020
131I=1.0E02	133I=2.6E02	137CS=9.0E01	K=1.6E00
89SR=13	90SR=8.1		
PANCAKE SUMMIT NEV CIRCLE RANCH		AM 5416070332791304514	1 03 16 68 1132020
131I=4.0E01	133I=6.0E01	137CS=4.0E01	K=1.4E00
89SR=8	90SR=4.8		
PANCAKE SUMMIT NEV CIRCLE RANCH		AM 5416070332791304522	5 03 17 68 1132020
131I=5.0E01	133I=ND	K=1.4E00	89SR=7
90SR=5.2			

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968--JUNE 1968

		COLLECTED
PANCAKE SUMMIT NEV CIRCLE RANCH 131I=3.0E01 133I=ND 89SR=15 90SR=6.7	AM 5416070332791304538	3 03 19 68 1132020 137CS=3.0E01 K=1.6E00
PANCAKE SUMMIT NEV CIRCLE RANCH 131I=ND 133I=ND ND CHEM	AM 5416070332791304556	1 03 22 68 1132020 137CS=3.0E01 K=1.4E00
PANCAKE SUMMIT NEV COLD CREEK RCH 131I=1.1E02 133I=2.3E02 90SR=4.4	AM 5416070332791302817	1 01 27 68 6932023 137CS=ND 89SR=7
PANCAKE SUM NEV COLD CREEK RN 131I=ND 133I=ND 89SR=7 90SR=4.9	PM 5416070332791302820	9 01 28 68 6932023 137CS=ND K=1.89E00
PANCAKE SUMMIT NEV COLD CREEK RANCH 131I=ND 133I=ND 89SR=3 90SR=4.3	AM 5416070332791304276	1 01 29 68 6932023 137CS=ND K=1.69E00
PANCAKE SUMMIT NEV COLDCREEK RANCH 131I=ND 133I=ND 89SR=1 90SR=9.0	PM 5416070332791302858	7 01 30 68 6932023 137CS=ND K=1.55E00
PANCAKE SUMMIT NEV COLD CREEK RCH 131I=ND 133I=ND 89SR=0 90SR=7.0	PM 5416070332791302873	2 01 31 68 6932023 137CS=ND K=1.78E00
PANCAKE SUMMIT NEV COLD CREEK RANCH 131I=ND 133I=ND ND CHEM	5416070332791302889	5 02 01 68 6932023 137CS=ND K=1.48E00

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 196C

PANCAKE SUMMIT NEV COLD CREEK RCH		AM 5416070332791302889 3 02 02 68 6932023	COLLECTED
1311=ND	1331=ND	137CS=1.5E01	K=1.13E00
ND	CHEM		
PANCAKE SUMMIT NEV COLD CREEK RANCH		AM 5416070332791304369 0 03 14 68 1932023	
1311=ND	1331=ND	89SR=6	90SR=2.9
PANCAKE SUMMIT NEV COLD CREEK RANCH		AM 5416070332791304501 5 03 15 68 1932023	
1311=ND	1331=ND	K=1.4E00	ND
CHEM			
PANCAKE SUMMIT NEV COLD CREEK RANCH		AM 5416070332791304513 8 03 16 68 1932023	
1311=ND	1331=ND	K=1.4E00	89SR=4
90SR=4.4			
PANCAKE SUMMIT NEV COLD CREEK RANCH		AM 5416070332791304522 6 03 17 68 1932023	
1311=ND	1331=ND	137CS=2.0E01	K=1.3E00
ND	CHEM		
POTTS NEV MARTIN RCM		AM 5416570232791302817 5 01 26 68 6772079	
1311=ND	1331=ND	137CS=1.4E01	K=1.83E00
89SR=6	90SR=5.2		
POTTS NEV MARTIN RN		AM 5416570232791302821 4 01 27 68 6772079	
1311=1.0E02	1331=1.1E03	137CS=6.0E01	K=1.40E00
89SR=16	90SR=5.0		
POTTS NEV MARTIN RANCH		AM 5416570232791304276 3 01 28 68 1932079	
1311=1.1E02	1331=6.4E02	137CS=9.0E01	89SR=11
90SR=6.6			
POTTS NEV MARTIN RANCH		AM 5416570232791302860 3 01 29 68 1932079	
1311=8.0E01	1331=1.4E02	137CS=2.0E01	K=1.95E00
89SR=14	90SR=6.1		

NOTE-- MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

			COLLECTED
POTTS NEV MARTIN RANCH		AM 5416570232791302873? 01 30 68 6772079	
131I=ND	133I=ND	137CS=ND	89SR=6
90SR=8.6			
POTTS NEVADA MARTIN RANCH		AM 5416570232791302882? 01 31 68 1932079	
131I=4.0E01	133I=ND	137CS=ND	K=1.56E00
89SR=?	90SR=6.3		
POTTS NEV MARTIN RANCH		AM 5416570232791302889? 02 01 68 1932079	
131I=5.0E01	133I=ND	137CS=ND	K=1.69E00
89SR=8	90SR=6.0		
POTTS NEV MARTIN RANCH		AM 5416570232791302999? 02 03 68 6772079	
131I=ND	133I=ND	137CS=ND	ND
CHEN			
POTTS NEV MARTIN RCH		AM 5416570232791302999? 02 04 68 6772079	
131I=ND	133I=ND	137CS=ND	ND
CHEN			
POTTS NEV MARTIN RANCH		AM 5416570232791302999? 02 05 68 6772079	
133I=ND	131I=ND	137CS=ND	K=1.50E00
ND	CHEN		
SHOSHONE NEV KIRKEBY RANCH		PM 5319250332791304891? 06 30 68 2200003	
131I=ND	133I=ND	137CS=ND	K=1.4E00
ND	CHEN		
SPRINGDALE NEV PEACOCK RCH		PM 5119640232791304311? 02 13 68 6960174	
131I=ND	137CS=ND	K=1.2E00	89SR=0
90SR=5.2			

NOTE- MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK - JAN 1968-JUNE 1968

			COLLECTED
SPRINGDALE NEV PEACOCK RANCH 131I=ND 90SR=2.6	137CS=ND	AM 511964023279130457 35 03 29 68 1730174 K=1.3E00	89SR=0
SPRINGDALE NEV PEACOCK RANCH 131I=ND 90SR=2.6	137CS=1.4E01	AM 511964023279130479 59 05 29 68 8190174 K=1.5E00	89SR=1
SPRINGDALE NEV PEACOCK RANCH 131I=ND CHEM	137CS=1.3E01	AM 511964023279130484 92 06 20 68 1730174 K=1.4E00	NO
SPRINGDALE NEV PEACOCK RANCH 131I=ND NO	133I=ND CHEM	PM 531964023279130487 93 06 28 68 1910174 137CS=4.0E01	K=1.5E00
SPRINGDALE NEVADA MCCURDY RANCH 131I=ND 89SR=0	133I=ND 90SR=9.7	AM 521964023279130422 63 01 19 68 6762337 137CS=ND	K=1.49E00
WALTI HOT SPRING NEV BROWN RCH 131I=ND 89SR=5	133I=ND 90SR=5.2	AM 542304011279130282 21 01 28 68 4722044 137CS=ND	K=1.61E00
WALTI HOT SPRG NEV BROWN RN 131I=ND 89SR=2	133I=ND 90SR=6.3	AM 542304011279130427 65 01 29 68 4722044 137CS=ND	K=1.35E00
WALTI HOT SPRINGS NEV BROWN RANCH 131I=ND NO	133I=ND CHEM	AM 542304011279130285 98 01 30 68 4722044 137CS=ND	K=1.31E00

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
WALTI HOT SPRING BROWN RANCH 131I=ND 133I=ND 89SR=0 90SR=6.7		AM 54230401127913028734 01 31 68 4722044 137CS=ND K=1.63E00
WALTI HOT SPR NEV BROWN RANCH 131I=ND 133I=ND ND CHEM		AM 54230401127913028824 02 01 68 4722044 137CS=ND K=1.16E00
WALTI HOT SPR NEV BROWN RN 131I=ND 133I=ND ND CHEM		AM 54230401127913028837 02 02 68 4722044 137CS=ND K=1.28E00
WALTI HOT SPRINGS NEV BROWN RANCH 131I=ND 133I=2.4E02 90SR=4.8		AM 54230401127913043627 03 13 68 1732044 K=1.2E00 89SR=15
WALTI HOT SPRINGS NEV BROWN RANCH 131I=3.0E01 133I=2.7E02 90SR=6.3		AM 54230401127913043704 03 14 68 1732044 K=1.4E00 89SR=7
WALTI HOT SPRINGS NEV BROWN RANCH 131I=3.0E01 133I=1.2E02 90SR=4.8		AM 54230401127913045011 03 15 68 1732044 K=1.4E00 89SR=9
WALTI HOT SPRINGS NEV BROWN RANCH 131I=3.0E01 133I=5.0E01 89SR=9 90SR=4.5		AM 54230401127913045122 03 16 68 1732044 137CS=3.0E01 K=1.7E00
WALTI HOT SPRINGS NEV BROWN RANCH 131I=3.0E01 133I=ND 90SR=6.1		AM 54230401127913045228 03 17 68 1732044 K=1.3E00 89SR=7

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968--JUNE 1968

		COLLECTED
WALTI HOT SPRINGS NEV J D RCH	AM 542304011279130281	70 01 27 68 1232051
131I=ND 133I=1.1E02	137CS=ND	89SR=10
90SR=6.2		
WALTI-HOT SPRG NEV J D RN	AM 542304011279130282	10 01 28 68 1132051
131I=ND 133I=ND	137CS=2.0E01	K=1.48E00
89SR=8 90SR=7.8		
WALTI HOT SPRNG J D RN	AM 542304011279130283	87 01 29 68 1132051
131I=ND 133I=ND	137CS=ND	89SR=7
90SR=7.9		
WALTI HOT SPRING NEV J D RANCH	AM 542304011279130285	94 01 30 68 1132051
131I=ND 133I=ND	137CS=ND	NO
CHEM		
WALTI HOT SPRINGS NEV J D RANCH	AM 542304011279130287	39 01 31 68 1132051
131I=ND 133I=ND	137CS=ND	89SR=0
90SR=8.8		
WALTI HOT SPR NEV J D RANCH	AM 542304011279130288	23 02 01 68 1132051
131I=ND 133I=ND	137CS=1.5E01	K=1.54E00
NO CHEM		
WALTI HOT SPR NEV J D RANCH	AM 542304011279130288	30 02 02 68 1132051
131I=ND 133I=ND	137CS=ND	NO
CHEM		
WALTI HOT SPRINGS NEV J D RANCH	AM 542304011279130476	26 03 13 68 1132051
131I=ND 133I=1.8E02	K=1.0E00	89SR=13
90SR=7.2		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
WALTI HOT SPRINGS NEV J D RANCH		AM 542304011279130437OO 03 14 68 1132051
131I=3.0E01	133I=2.1E02	K=1.5E00 89SR=7
90SR=12.6		
WALTI HOT SPRINGS NEV J D RANCH		AM 542304011279130450O7 03 15 68 1132051
131I=7.0E01	133I=1.2E02	89SR=3 90SR=11.1
WALTI HOT SPRINGS NEV J D RANCH		AM 542304011279130451O6 03 16 68 1132051
131I=4.0E01	133I=3.0E01	K=1.4E00 89SR=11
90SR=11.1		
WALTI HOT SPRINGS NEV J D RANCH		AM 542304011279130452I7 03 17 68 1132051
131I=3.0E01	133I=ND	K=1.3E00 89SR=2
90SR=8.8		
WELLS NEV DARREL WEEKS RN		AM 542316007279130283Q1 01 29 68 1912091
131I=2.0E01	133I=5.5E01	137CS=ND K=1.3E00
89SR=8	90SR=4.2	
WELLS NEV DARREL WEEKS RCH		AM 542316007279130285B9 01 30 68 1912091
131I=2.0E01	133I=ND	137CS=2.0E01 K=1.44E00
89SR=6	90SR=2.0	
WELLS NEV DARREL WEEKS RCH		AM 542316007279130287Z6 01 31 68 1912091
131I=ND	133I=ND	137CS=ND K=1.11E00
89SR=2	90SR=5.1	
WELLS NEV DARREL WEEKS RANCH		AM 542316007279130288T6 02 01 68 1912091
131I=ND	133I=ND	137CS=ND K=1.18E00
ND	CHEM	
WELLS NEV DARREL WEEKS RANCH		AM 542316007279130288B3 02 02 68 1912091
131I=ND	133I=ND	137CS=ND ND
CHEM		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
WELLS NEV DARREL WEEKS RCH		AM 5423160072791302598 4 02 03 68 1912091
131I=ND	133I=ND	137CS=ND NO
CHEM		
WELLS NEV DARREL WEEKS RCH		AM 5423160072791302598 8 02 04 68 1912091
131I=ND	133I=ND	137CS=ND NO
CHEM		
WELLS NEV POHLSANDER RANCH		PM 5423160072791302839 2 01 29 68 6132108
131I=ND	133I=ND	137CS=ND 89SR=12
90SR=6.9		
WELLS NEV POHLSANDER RANCH		AM 5423160072791302862 4 01 30 68 6132108
131I=4.0E01	133I=ND	137CS=2.0E01 K=1.55E00
89SR=12	90SR=4.3	
WELLS NEV POHLSANDER RCH		AM 5423160072791302873 0 01 31 68 6192108
131I=ND	133I=ND	137CS=ND 89SR=8
90SR=6.6		
WELLS NEV POHLSANDER RCH		AM 5423160072791302887 7 02 01 68 6192108
131I=4.0E01	133I=ND	137CS=2.0E01 K=1.34E00
89SR=11	90SR=6.4	
WELLS NEV POHLSANDER RCH		AM 5423160072791302598 5 02 06 68 6192108
133I=ND	131I=2.0E01	137CS=ND K=1.30E00
NO	CHEM	
WELLS NEV JOHN POHLSANDER RN		AM 5423160072791304289 7 02 08 68 108
133I=ND	131I=2.5E01	137CS=1.0E01 K=1.37E00
89SR=33	90SR=3.0	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
WELLS NEV POHLSANDER RANCH 131I=3.8E02 1133I=2.2E03 90SR=19.7		AM 542316007279130437l0 03 14 68 1122108 137CS=5.0E01 89SR=231
WELLS NEV POHLSANDER RANCH 131I=5.5E02 1133I=1.6E03 90SR=14.8		AM 542316007279130450l8 03 15 68 1132108 137CS=3.2E02 89SR=185
WELLS NEV POHLSANDER RANCH 131I=5.5E02 1133I=6.9E02 90SR=13.3		AM 542316007279130451l3 03 16 68 1132108 137CS=1.5E02 89SR=192
WELLS NEV POHLSANDER RANCH 131I=4.7E02 1133I=2.6E02 89SR=202 90SR=14.3		AM 542316007279130452l7 03 17 68 1132108 137CS=3.0E01 K=1.1E00
WELLS NEV POHLSANDER RANCH 131I=3.6E02 1133I=1.1E02 90SR=14.2		AM 542316007279130453l8 03 18 68 1132108 137CS=6.0E01 89SR=204
WELLS NEV POHLSANDER RANCH 131I=2.6E02 1133I=4.0E01 89SR=184 90SR=14.8		AM 542316007279130453l4 03 19 68 1132108 137CS=3.0EC1 K=1.0E00
WELLS NEV POHLSANDER RANCH 131I=2.5E02 137CS=2.0E01		AM 542316007279130455l0 03 23 68 1132108 89SR=0 90SR=9.3
WELLS NEV POHLSANDER RANCH 131I=1.7E02 137CS=ND		AM 542316007279130456l1 03 25 68 1132108 89SR=82 90SR=6.4
WELLS NEV POHLSANDER RANCH 131I=4.0E01 1133I=ND 90SR=46.7		AM 542316007279130456l9 03 28 68 1132108 K=1.2E00 89SR=145

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
WELLS NEV POHLSANDER RANCH		AM 5423160072791304578I 03 30 68 1132108
131I=ND	137CS=ND	NO CHEM
WELLS NEV POHLSANDER RANCH		AM 5423160072791304578O 04 01 68 1132108
131I=ND	137CS=ND	NO CHEM
WELLS NEV GOBLE RN		AM 5423160072791304276I 01 29 68 6392110
131I=ND	133I=ND	137CS=ND K=1.22E00
89SR=0	90SR=4.3	
WELLS NEV GOBLE RANCH		AM 5423160072791302862I 01 30 68 6992110
131I=ND	133I=ND	137CS=ND NO
CHEM		
WELLS NEV GOBLE RANCH		AM 5423160072791302871O 01 31 68 6992110
131I=ND	133I=ND	137CS=ND K=1.23E00
NO	CHEM	
WELLS NEV GOBLE RANCH		AM 5423160072791304369I 03 14 68 1932110
131I=ND	133I=5.0E01	K=1.3E00 89SR=6
90SR=8.9		
WELLS NEV GOBLE RANCH		AM 5423160072791304501I 03 15 68 6392110
131I=ND	133I=ND	K=1.5E00 NO
CHEM		
WELLS NEV GOBLE RANCH		AM 5423160072791304512I 03 16 68 6392110
131I=9.0E01	133I=ND	K=1.6E00 89SR=3
90SR=13.5		
WELLS NEV GOBLE RANCH		AM 5423160072791304522I 03 17 68 6392110
131I=ND	133I=ND	K=1.4E00 NO
CHEM		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEVADA MILK - JAN 1968-JUNE 1968

		COLLECTED
WELLS NEVADA WILLOW CREEK RANCH		AM 5123160072791304179601 10 68 6970121
131I=ND	137CS=ND	K=1.45E00
90SR=9.0		
WELLS NEV WILLOW CREEK RANCH		PM 5423160072791302823001 28 68 6992121
131I=7.0E01	133I=2.2E02	137CS=6.0E01 K=1.38E00
89SR=14	90SR=5.9	
WELLS NEV WILLOW CR RN		AM 5423160072791302838901 29 68 6992121
131I=5.0E01	133I=1.1E02	137CS=1.5E01 K=1.45E00
89SR=22	90SR=1.9	
WELLS NEV WILLOW CREEK RCH		AM 5423160072791302862501 30 68 6992121
131I=ND	133I=ND	137CS=ND K=1.20E00
ND	CHEM	
WELLS NEV WILLOW CREEK RANCH		AM 5423160072791302871501 31 68 6992121
131I=2.5E01	133I=ND	137CS=ND K=1.50E00
89SR=18	90SR=3.6	
WELLS NEV WILLOW CR RN		AM 5423160072791302889002 01 68 6992121
131I=4.0E01	133I=ND	137CS=ND K=1.44E00
89SR=10	90SR=6.3	
WELLS NEV WILLOW CR RN		AM 5423160072791302888902 02 68 6992121
131I=LT(20)	133I=ND	137CS=ND K=1.46E00
89SR=8	90SR=6.2	
WELLS NEVADA WILLOW CREEK RCH		AM 5423160072791302595202 04 68 6992121
131I=ND	133I=ND	137CS=ND K=1.38E00
ND	CHEM	

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEVADA MILK - JAN 1968-JUNE 1968 COLLECTED

WELLS NEV WILLOW CREEK RCH AM 542316007279130259S8 02 05 68 6992121
131I=ND 133I=ND 137CS=ND NO
CHEM

WELLS NEV WILLOW CREEK RCH AM 542316007279130259S1 02 06 68 6992121
131I=ND 133I=ND 137CS=ND K=1.22E00
NO CHEM

WELLS NEV WILLOW CREEK RCH AM 512316007279130429I4 02 08 68 6990121
131I=ND 137CS=ND K=1.6E00 89SR=8
90SR=4.6

WELLS NEV WILLOW CREEK RANCH AM 512316007279130456?1 03 28 68 1930121
131I=ND 137CS=1.4E01 K=1.4E00 89SR=2
90SR=6.1

WELLS NEV WILLOW CREEK RANCH AM 512316007279130459?7 04 10 68 6990121
131I=ND 137CS=ND K=1.3E00 89SR=1
90SR=5.0

WELLS NEV WILLOW CREEK RANCH AM 512316007279130475?7 05 15 68 8990121
131I=ND 137CS=1.4E01 K=1.5E00 89SR=1
90SR=5.8

WELLS NEV WILLOW CREEK RANCH AM 512316007279130481?8 06 04 68 8990121
131I=ND 137CS=ND 89SR=2 90SR=6.0

WELLS NEV WILLOW CREEK RANCH PM 532316007279130489?5 06 29 68 6390121
131I=ND 133I=ND 137CS=ND NO
CHEM

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L.
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM.
SURVEILLANCE AIR RESULTS ARE PCI/M3.
SOIL RESULTS ARE PCI/GM.
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

NEW MEXICO MILK -- JAN 1968-JUNE 1968

		COLLECTED
ALBUQUERQUE N MEXICO MCILHANEYS		PM 5400200013071204235201 18 68 6372004
131I=ND	137CS=ND	K=1.53E0089SR=0 90SR=0.0
BERNALILLO N M RIDGE DAIRY		AM 5400600433071204235401 19 68 6362069
131I=ND	137CS=ND	K=1.43E00 89SR=0
90SR=2.5		
BERNALILLO NEW MEXICO MT VIEW FARM		AM 5400600433071304235601 19 68 6712073
131I=ND	137CS=ND	K=1.36E00 89SR=0
90SR=3.8		
CHAMA NEW MEXICO CARL F BLACK RANCH		AM 5400750393071304235101 19 68 4932144
131I=ND	137CS=ND	K=1.29E00 89SR=2
90SR=4.2		
DULCE NEW MEXICO ERLE PETTINGILL RANCHAM		5401040393071304236001 19 68 1432319
131I=ND	137CS=ND	K=1.42E00 89SR=5
90SR=4.2		
FARMINGTON NEW MEXICO CREAMLAND DAIRY		AM 5401200453071204210201 16 68 101
131I=ND	137CS=ND	K=1.33E00 NO
CHEM		
LOS LUNAS NEW MEXICO JONES DAIRY		AM 5402150613071304235301 19 68 6472003
131I=ND	137CS=ND	K=1.50E00 89SR=0
90SR=3.5		
NAMBE N M RANCHO LOS LAGUNOS		AM 5402330493071204275401 25 68 6392007
131I=ND	133I=ND	137CS=ND K=1.43E00
89SR=0	90SR=3.3	
REGINA NEW MEXICO RAY CARR RANCH		PM 5402550433071304235801 19 68 6362007
131I=ND	137CS=ND	K=1.41E00 89SR=0
90SR=6.2		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

NEW MEXICO MILK - JAN 1968-JUNE 1968

			COLLECTED
TIERRA AMARILLA N M TONY MANZONARES RNAM 5403040393071304272I 01 20 68 1332226			
131I=ND	137CS=ND	K=1.50E00	89SR=5
90SR=3.5			
TRES PIEDRAS N MEXICO MARY MAYO RANCH PM 5403070553071304236I 01 20 68 1312118			
131I=ND	137CS=ND	K=1.21E00	89SR=1
90SR=8.3			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L.
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM.
SURVEILLANCE AIR RESULTS ARE PCI/M3.
SOIL RESULTS ARE PCI/GM.
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

UTAH MILK - JAN 1968-JUNE 1968

		COLLECTED
GARRISON UTAH GONDERS RANCH		AM 5107060274381304178 9 01 12 68 1910006
131I=ND	137CS=ND	K=1.55E00 89SR=0
90SR=5.5		
GARRISON UTAH GONDERS RCH		AM 5107060274381304317 3 02 15 68 1930006
131I=ND	137CS=ND	K=1.8E00 89SR=0
90SR=2.4		
GARRISON UTAH GONDERS RANCH		AM 5107060274381304700 3 04 12 68 1910006
131I=ND	137CS=ND	K=1.5E00 89SR=0
90SR=4.0		
NEW CASTLE UTAH NEW CASTLE DAIRY		PM 5114180214381203995 5 01 02 68 1730001
131I=ND	137CS=ND	K=1.5E00 89SR=2
90SR=3.2		
NEW CASTLE UTAH NEW CASTLE DAIRY		AM 5114180214381204336 4 03 05 68 1730001
131I=ND	137CS=ND	K=1.4E00 89SR=1
90SR=3.8		
NEW CASTLE UTAH NEW CASTLE DAIRY		AM 5114180214381204712 4 04 16 68 1730001
131I=ND	137CS=1.8E01	K=1.5E00 89SR=0
90SR=5.2		
NEW CASTLE UTAH NEW CASTLE DAIRY		PM 5114180214381204776 2 05 23 68 1930001
131I=ND	137CS=ND	K=1.3E00 89SR=0
90SR=1.9		
NEW CASTLE UTAH NEW CASTLE DAIRY		AM 5114180214381204828 7 06 12 68 1730001
131I=ND	137CS=1.3E01	K=1.5E00 89SR=0
90SR=3.8		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

UTAH MILK - JAN 1968--JUNE 1968

		COLLECTED
NEW CASTLE UTAH NEW CASTLE DAIRY		PM 5314180214391104879G 06 29 68 1730001
131I=ND	133I=ND	137CS=ND K=1.0E00
MO	CHEM	
OGDEN UTAH MAPLE LEAF DAIRY		AM 5415210574381204378O 03 12 68 262
131I=ND	133I=ND	K=1.4E00 89SR=0
90SR=7.8		
OGDEN UTAH MAPLE LEAF DAIRY		AM 5415210574381204378H 03 13 68 262
131I=ND	133I=ND	K=1.4E00 89SR=0
90SR=8.3		
OGDEN UTAH MAPLE LEAF DAIRY		AM 5415210574381204532O 03 14 68 262
131I=ND	133I=ND	K=1.5E00 MO
CHEM		
OGDEN UTAH MAPLE LEAF DAIRY		AM 5415210574381204531B 03 15 68 262
131I=ND	133I=ND	K=1.1E00 MO
CHEM		
OGDEN UTAH MAPLE LEAF DAIRY		AM 5415210574381204532S 03 16 68 262
131I=ND	133I=ND	K=1.5E00 MO
CHEM		
OGDEN UTAH MAPLE LEAF DAIRY		AM 5415210574381204541G 03 18 68 262
131I=ND	133I=ND	K=1.2E00 MO
CHEM		
OGDEN UTAH MAPLE LEAF DAIRY		AM 5415210574381204551I 03 19 68 262
131I=ND	133I=NC	K=1.3E00 MO
CHEM		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

UTAH MILK - JAN 1968-JUNE 1968

		COLLECTED	
ST GEORGE UTAH R COX DAIRY		AM 51?900053438120411?0 01 04 68 6490001	
131I=ND	137CS=ND	K=1.82E00	89SR=2
90SR=2.1			
ST GEORGE UTAH R COX DAIRY		AM 5119000534381204158? 01 11 68 6490001	
131I=ND	137CS=ND	K=1.45E00	89SR=0
90SR=8.6			
ST GEORGE UTAH R COX DAIRY		AM 5119000534381204257? 01 19 68 6490001	
131I=ND	137CS=ND	K=1.30E00	89SR=1
90SR=3.0			
ST GEORGE UTAH R COX DAIRY		PM 5119000534381204273? 01 26 68 6490001	
131I=ND	137CS=ND	K=1.46E00	89SR=2
90SR=2.7			
ST GEORGE UTAH R COX DAIRY		AM 5119000534381204280? 02 02 68 6490001	
131I=ND	137CS=ND	K=1.5E00	89SR=0
90SR=2.9			
ST GEORGE UTAH R COX DAIRY		PM 5119000534381204305? 02 09 68 6490001	
131I=ND	137CS=ND	K=1.4E00	89SR=1
90SR=2.6			
ST GEORGE UTAH R COX DAIRY		PM 5119000534381204319? 02 16 68 6490001	
131I=ND	137CS=ND	K=1.5E00	89SR=0
90SR=3.1			
ST GEORGE UT R COX DY		PM 5119000534381204327? 02 23 68 6490001	
131I=ND	137CS=ND	K=1.44E00	89SR=1
90SR=2.1			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

UTAH MILK -- JAN 1968-JUNE 1968

		COLLECTED
ST GEORGE UTAH R COX DAIRY		AM 5119000534381204331 1 03 01 68 6490001
131I=ND	137CS=ND	K=1.4E00 89SR=0
90SR=3.1		
ST GEORGE UTAH R COX DAIRY		AM 5119000534381204346 5 03 08 68 6490001
131I=ND	137CS=ND	K=1.6E00 89SR=1
90SR=1.1		
ST GEORGE UTAH R COX DAIRY		AM 5119000534381204530 5 03 15 68 6490001
131I=ND	137CS=ND	K=1.5E00 89SR=0
90SR=6.6		
ST GEORGE UTAH R COX DAIRY		AM 5119000534381204560 8 03 22 68 6490001
131I=ND	137CS=1.3E01	K=1.5E00 89SR=0
90SR=5.9		
ST GEORGE UTAH R COX DAIRY		AM 5119000534381204575 6 03 29 68 6490001
131I=ND	137CS=ND	K=1.5E00 89SR=1
90SR=2.3		
ST GEORGE UTAH R COX DAIRY		AM 5119000534381204589 4 04 05 68 6490001
131I=ND	137CS=ND	K=1.6E00 89SR=0
90SR=3.5		
ST GEORGE UTAH R COX DAIRY		AM 5119000534381204700 2 04 12 68 6490001
131I=ND	137CS=1.9E01	K=1.5E00 89SR=0
90SR=3.3		
ST GEORGE UTAH R COX DAIRY		AM 5119000534381204713 4 04 19 68 6490001
131I=ND	137CS=ND	K=1.5E00 89SR=1
90SR=2.0		

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

UTAH MILK - JAN 1968--JUNE 1968

		COLLECTED
ST GEORGE UTAH R COX DAIRY 131I=ND 137CS=ND 90SR=1.0		AM 511900053438120472804 04 26 68 6490001 K=1.5E00 89SR=2
ST GEORGE UTAH R COX DAIRY 131I=ND 137CS=ND 90SR=2.9		AM 511900053438120473814 05 03 68 6490001 K=1.5E00 89SR=0
ST GEORGE UTAH R COX DAIRY 131I=ND 137CS=ND 90SR=2.0		AM 511900053438120474724 05 10 68 6490001 K=1.3E00 89SR=2
ST GEORGE UTAH R COX DAIRY 131I=ND 137CS=ND 90SR=3.9		AM 511900053438120476134 05 17 68 6490001 K=1.4E00 89SR=0
ST GEORGE UTAH R COX DAIRY 131I=ND 137CS=ND 90SR=2.3		AM 511900053438120477674 05 24 68 6490001 K=1.4E00 89SR=0
ST GEORGE UTAH R COX DAIRY 131I=ND 137CS=ND 90SR=2.6		AM 511900053438120481844 06 07 68 6490001 K=1.2E00 89SR=0
ST GEORGE UTAH R COX DAIRY 131I=ND 137CS=ND 90SR=1.9		AM 511900053439130484044 06 14 68 6490001 K=1.3E00 89SR=2
ST GEORGE UTAH R COX DAIRY 131I=ND 137CS=ND 90SR=3.0		AM 511900053438120485114 06 21 68 6490001 K=1.3E00 89SR=0

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

UTAH MILK - JAN 1968-JUNE 1968

			COLLECTED
ST GEORGE UTAH R COX DAIRY		AM 5319000534381204889	1 06 28 68 5490001
131I=ND	133I=ND	137CS=ND	K=1.2E00
NO	CHEM		
SMITHFIELD UTAH CACHE VALLEY DAIRY		AM 5419430054381204377	7 03 13 68 261
131I=ND	133I=ND	K=1.4E00	89SR=4
90SR=5.5			
SMITHFIELD UTAH CACHE VALLEY DAIRY		AM 5419430054381204377	6 03 14 68 261
131I=ND	133I=ND	K=1.5E00	89SR=1
90SR=6.8			
SMITHFIELD UTAH CACHE VALLEY DAIRY		AM 5419430054381204543	3 03 15 68 261
131I=ND	133I=ND	K=1.6E00	NO
CHEM			
SMITHFIELD UTAH CACHE VALLEY DAIRY		AM 5419430054381204541	9 03 16 68 261
131I=ND	133I=ND	K=1.3E00	NO
CHEM			
SMITHFIELD UTAH CACHE VALLEY DAIRY		AM 5419430054381204550	8 03 18 68 261
131I=ND	133I=ND	K=1.4E00	NO
CHEM			
SMITHFIELD UTAH CACHE VALLEY DAIRY		AM 5419430054381204551	3 03 19 68 261
131I=ND	133I=ND	K=1.4E00	NO
CHEM			
SMITHFIELD UTAH CACHE VALLEY DAIRY		AM 5419430054381204552	7 03 20 68 261
131I=ND	133I=ND	K=1.3E00	NO
CHEM			

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

UTAH MILK - JAN 1968-JUNE 1968

		COLLECTED
SPANISH FORK UTAH TOWN PRIDE DAIRY 131I=ND 133I=ND 90SR=9.5	AM 5419600494381204377 3 03 14 68 K=1.2E00 89SR=2	263
SPANISH FORK UTAH TOWN PRIDE DAIRY 131I=ND 133I=ND CHEM	AM 5419600494381204531 5 03 15 68 K=1.4E00 NO	263
SPANISH FORK UTAH TOWN PRIDE DAIRY 131I=ND 133I=ND CHEM	AM 5419600494381204542 5 03 18 68 K=1.5E00 NO	263
SPANISH FORK UTAH TOWN PRIDE DAIRY 131I=ND 133I=ND CHEM	AM 5419600494381204552 5 03 19 68 K=1.0E00 NO	263

NOTE---MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (continued)

WYOMING MILK - JAN 1968-JUNE 1968			COLLECTED	
POWELL WYO CREAM OF THE VALLEY DAIRY	AM 5401200294981204379	0	3 14 68	281
131I=ND	133I=ND	K=1.5E00	89SR=0	
90SR=5.4				
POWELL WYO CREAM OF THE VALLEY DAIRY	AM 5401200294981204532	1	3 15 68	281
131I=ND	133I=ND	K=1.4E00	ND	
CHEM				
POWELL WYO CREAM OF THE VALLEY DAIRY	AM 5401200294981204531	9	3 16 68	281
131I=ND	133I=ND	K=1.4E00	ND	
CHEM				
POWELL WYO CREAM OF THE VALLEY DAIRY	AM 5401200294981204541	3	3 17 68	281
131I=ND	133I=ND	K=1.6E00	ND	
CHEM				
POWELL WYO CREAM OF THE VALLEY DAIRY	AM 5401200294981204543	2	3 18 68	281
131I=ND	133I=ND	K=1.2E00	ND	
CHEM				
POWELL WYO CREAM OF THE VALLEY DAIRY	AM 5401200294981204552	4	3 19 68	281
131I=ND	133I=ND	K=1.4E00	ND	
CHEM				
POWELL WYO CREAM OF THE VALLEY DAIRY	AM 5401200294981204553	4	3 20 68	281
131I=ND	133I=ND	K=1.7E00	ND	
CHEM				
RIVERTON WYO MORNING STAR DAIRY	AM 5401400134981204551	2	3 20 68	283
131I=ND	133I=ND	K=1.4E00	ND	
CHEM				

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.

APPENDIX (concluded)

WYOMING MILK -- JAN 1968-JUNE 1968

		COLLECTED	
RIVERTON WYO MORNING STAR DAIRY	PM 5401400134981204551	7 03 20 68	283
131I=ND 133I=ND	K=1.6E00	ND	
CHEM			
SHERIDAN WYO JERSEY CREAMERY	AM 5401600334981204368	1 03 13 68	282
131I=ND 133I=ND	K=1.4E00	89SR=2	
90SR=2.8			
SHERIDAN WYO JERSEY CREAMERY	AM 5401600334981204368	2 03 13 68	282
131I=ND 133I=ND	K=1.4E00	89SR=6	
90SR=7.0			
SHERIDAN WYO JERSEY CREAMERY	AM 5401600334981204377	5 03 14 68	282
131I=ND 133I=ND	K=1.6E00	ND	
CHEM			
SHERIDAN WYO JERSEY CREAMERY	AM 5401600334981204378	3 03 14 68	282
131I=ND 133I=ND	K=1.3E00	ND	
CHEM			

NOTE--MILK,WATER,RADON UNITS ARE PCI/L,EXCEPT K=GM/L,
FOOD AND FEED UNITS ARE PCI/KGM,EXCEPT K=GM/KGM,
SURVEILLANCE AIR RESULTS ARE PCI/M3,
SOIL RESULTS ARE PCI/GM,
LT(X) DENOTES A RESULT LESS THAN X.